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THE

Mayor's Message

WITH

Accompanying Documents

TO THE

Municipal Assembly

OF THE

City of St. Louis

FOR THE

Fiscal Year Ending April 12, 1909

Printed for the Municipal Assembly

1908-1909

BUXTON & SKINNER PRINTERS, ST. LOUIS

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OFFICERS

Mayor,
ROLLA WELLS.
Wm. C. Connett, Secretary.

Comptroller,
JAMES Y. PLAYER.
Wm. M. Lockwood, First Assistant Comptroller.
Joseph Pasquier, Jr., Second Assistant Comptroller.

Treasurer,
JAMES M. FRANCISCUS.
W. P. Samuel, Assistant Treasurer.

Auditor,
BERNARD DIERKES.
Edward Dierkes, First Deputy.

Register,
PATRICK J. REGAN.
John W. McClusky, Deputy.

Collector,
JAMES HAGERMAN, Jr.
George Neville, Chief Deputy.

Marshal,
GEO. P. WEINBRENNER.
Chas. G. Weinbrenner, Chief Deputy.

Inspector of Weights and Measures,
OSCAR E. LAYTON.
Wm. Layton, Assistant.

License Collector,
LOUIS ALT.
Edw. A. Hoberg, Deputy License Collector.

President Board of Assessors,
JOHN J. O'BRIEN.
D. P. O'Brien, Chief Deputy.

President Board of Public Improvements,
ANDREW J. O'REILLY.
Walter B. Dryden, Secretary.

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Coroner,
JULES BARON.

Sheriff,
LOUIS NOLTE.
Louis Huber, Chief Deputy.

Recorder of Deeds,
CHAS. F. JOY.
Walter A. Ehrler, Chief Deputy.

Jailer,
CASPER J. WOLF.

Chief Fire Department,
CHAS. W. SWINGLEY.
Robt. E. Jenks, Secretary.

Superintendent Fire and Police Telegraph Alarm,
ROBERT QUAIN.
Robert L. Sexton, Chief Operator.

Superintendent Work House,
JAMES L. DAWSON.

Jury Commissioner,
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Chas. L. Laxton, Deputy.

Board of Election Commissioners,
JAMES L. CARLISLE, Chairman,
THOS. K. SKINKER,
B. SCHNURMACHER.
John Elsperman, Jr., Secretary.

Inspector of Boilers,
JAMES E. ALLISON.
Phil. H. Sheridan, Secretary.

Assessor and Collector Water Rates,
WM. J. FLYNN.
Clarence L. Hoblitzelle, Deputy.

Supervisor City Lighting,
HARRY S. SANDERSON.
Robert E. Flood, Clerk.

Supervisor Plumbing and Drainlaying,
EDWARD P. QUINN.
James J. Cullen, Clerk.

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JAMES A. SMITH.
John T. Hester, Deputy.

City Chemist,
THOS. A. BUCKLAND.
Otto A. Daudt, Assistant.

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BENJ. F. GRAY, President.
THEODORIC R. BLAND, Vice-President.
GEORGE P. JONES, Treasurer.
J. W. FRISTOE, Purchasing Agent.
ROLLA WELLS, Mayor, Ex-Officio.
Harry H. Hodgdon, Secretary.
Edward P. Creecy, Chief.

Board of Health,
ROLLA WELLS, Mayor and Ex-Officio President.
H. WHEELER BOND, Health Commissioner.
G. A. JORDAN, Assistant Health Commissioner.

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HAMILTON A. FORMAN, President Council.
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JOHN Y. BROWN, M. D.
A Police Commissioner Designated by the Mayor.

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Board,
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BEN C. ADKINS, Water Commissioner.
JOSEPH P. WHYTE, Harbor and Wharf Commissioner.
PHILIP C. SCANLAN, Park Commissioner.
H. R. FARDWELL, Sewer Commissioner.

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JOSEPH PASQUIER.

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CHARLES W. BATES.

Associate City Counselor,
BENJ. H. CHARLES.

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Second Associate City Counselor,
CHARLES P. WILLIAMS.

Assistant City Counselor,
JAMES G. McCONKEY.

Second Assistant City Counselor,
A. H. ROUDEBUSH.

City Attorney,
THOS. L. ANDERSON.

Assistant City Attorneys,
JAMES E. KING.
MORTIMER B. LEVY.
ROBT. H. MERRYMAN.

Judge of Police Court—First District,
DANIEL O'CONNELL TRACY.
John A. Dowdall, Clerk.

Judge of Police Court—Second District,
WM. JEFF. POLLARD.
Wm. H. Carter, Clerk.

Judge of Police Court—South of Arsenal Street,
FRANK M. KLEIBER,
Charles J. Courtney, Clerk.

Clerk Board of Health,
H. M. EDMUNDS.

Board of Commissioners of Charitable Institutions,
W. H. McCLAIN, President.
GUSTAVE CRAMER.
H. L. CHRISTIE.
EDWARD DEVOY.
LEE SALE.
Lewis C. Hehl, Secretary.

Commissioner of Supplies,
JOHN P. BOYCE,
Chas. I. J. Richardson, Deputy.

Smoke Inspector,
CHAS. H. JONES.

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District Assessors,
MICHAEL COOKE, Assessor 1st District.
H. O. WYANT, Assessor 2d District.
A. M. PRICE, Assessor 3d District.
JOHN P. SHINE, Assessor 4th District.
JAS. DUROSS, Assessor 5th District.
JOHN McCAFFREY, Assessor 6th District.
JAMES P. RILEY, Assessor 7th District.
JOSEPH L. DEVOY, Assessor 8th District.
ELGIN S. BROOKS, Assessor 9th District.
WM. MOCKLER, Assessor 10th District.

St. Louis Industrial School,
ROLLA WELLS, Mayor, Ex-Officio President.
MERRETT K. SALMON,
W. CHRISTY BRYAN.
H. G. CLEVELAND.
ROBERT RUTLEDGE.
ALLEN P. RICHARDSON, Superintendent.

City Hospital,
W. C. G. KIRCHNER, Superintendent.

Insane Asylum,
HENRY S. ATKINS, M. D., Superintendent.

Poor House,
WILLIAM ANDERSON, Superintendent.

Quarantine,
MICHAEL J. DWYER, M. D.

Female Hospital,
OSCAR H. ELBRECHT, M. D.,

Commissioners of Mullanphy Emigrant Relief Fund.
Henry W. Ballman, B. F. Frauenthal, Vital W. Garasche,
Louis Helfer, Daniel S. Hatton, John F. Hines, August Kleykamp,
George H. Small, Julius Muench, Edward J. Mackey,
George Raterman, Fred P. Meyer, Theophile Papin, Jr.
JULIUS J. MUENCH, President.
GEORGE H. SMALL, Vice-President.
ROLLA WELLS, Mayor, Ex-Officio.
PHILIP HEUER, Secretary.
WILLIAM E. GREIN, Assistant Secretary.

City Bacteriologist,
DOWNEY L. HARRIS.

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W. K. BIXBY.

Judges Court of Appeals,
GEO. D. REYNOLDS, Presiding Judge.
BERT D. NORTONI.
R. L. GOODE.
John H. Murphy, Clerk.

Judge Probate Court,
CHAS. W. HOLTCAMP.
George Brand, Clerk.

Judges Circuit Court,
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EUGENE McQUILLIN.
GEORGE C. HITCHCOCK.
MATT. G. REYNOLDS.
M. N. SALE.
CHAS. CLAFLIN ALLEN.
WM. M. KINSEY.
JAS. E. WITHROW.
J. HUGO GRIMM.

Judges Circuit Court for Criminal Causes,
HUGO MUENCH.
GEO. B. WILLIAMS.
Siebert G. Jones, Circuit Attorney.
Cleveland A. Newton, Assistant Circuit Attorney.
Henry A. Rosskopf, Assistant Circuit Attorney.
Adolph Nast, Clerk.

Judge Court of Criminal Correction,
WILSON A. TAYLOR.
Phillips W. Moss, Prosecuting Attorney.
Victor H. Falkenhainer, Assistant Prosecuting Attorney.
Jno. C. Bensiek, Clerk.

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ORGANIZATION OF THE HOUSE OF DELEGATES

1908-1909.

ISAAC CONRAN ..... Speaker
JAMES T. BRENNAN ..... Speaker pro tem
THOS. J. LEONARD ..... Clerk
THOMAS A. CORRIGAN ..... Assistant Clerk
WILLIAM P. BRADY ..... Sergeant-at-Arms
DANIEL A. CORBETT ..... Page

DIRECTORY OF THE HOUSE OF DELEGATES.

Ward	Bell Telephone	NAME	RESIDENCE	OFFICE
1	Tyler 3137	F. W. Priesmeyer	5350A Conde St.	5200 McKissock Ave.
2	Tyler 2950L	Ferd. Warner	3607 N. 9th St.	2523 N. Broadway
3		Jas. J. Gallagher	1521 N. 9th St.	1317 N. Broadway
4	Olive 3463 Main 4442	John Golden	815 N. 9th St.	815 N 9th St.
5		Isaac Conran	820 Walnut St.	813 Walnut St.
6		Alexander Bourg	703 S. 2nd St.	701 S. 2nd St
7	Main 4784	Charles Sachse	1301 S. Broadway	1301 S. Broadway
8		Charles Troll	1820 Menard St.	1820 Menard St.
9	Sidney 1586L	Joseph Schell	2881 S. 7th Street	2881 S. 7th St.
10	South 463 Sidney 2668	Frank N. Simmons	3636A S. Jefferson Avenue	Foot of Osceola and Texas
11	South 221	Edwin J. Paule	402 W. Schirmer St.	7704 Ivory Ave.
12	Bomont 381	George T. Kollas	3320 Halliday Ave.	
13	Grand 2705 Olive 3456	Fred Wiedmer	2618 Eads Ave.	214 Ch'ber of Com.
14		Mathew J. Tobin	2348 Adams St.	2216 Clark Ave.
15	Main 2971	Fred W. Tirre	1510 Franklin Ave.	1510 Franklin Ave.
16	Olive 209	Wm. J. Brennan	1910 N. 14th St.	Keystone Roofing Co., 11th & Walnut Sts.
17	Tyler 946	Frank Weeke	2221 Benton St.	2308 Cass Ave.
18	Tyler 861	Herman Gevers	2621 N. 14th St.	2621 N. 14th St.
19	Main 1851	S. B. Stannard	4210 N. Grand Ave.	3rd and Pine Sts.
20	Tyler 785	John J. O'Brien	1521 N. Jefferson Ave.	2625 Cass Ave.
21	Bomont 261 Bomont 463	Wm. H. Langdale	1111 N. Compton Ave.	2315 Olive St.
22	Lindell 4644	Frank Hussey	3516 Lawton Ave.	111 N. 6th St
23	Grand 201 Grand 364 Grand 1591	John P. Wollett	3833 Folsom Ave.	American Tobacco Co.
24	Main 3777 Sidney 2302S	Herman W. Fay	3904 Hartford St.	222 Walnut St.
25	Main 2767 Lindell 448	James F. Connell	4149 Morgan St.	Waters-Pierce Oil Co.
26		Jas. T. Brennan	4041 Easton Ave.	4041 Easton Ave.
27	Olive 711	Vincent McShane	5142 Wells Ave.	303 Fullerton Bldg.
28	Main 2388	Dwight F. Davis	38 Westmoreland Pl.	319 N. 4th St.

Regular meetings, Tuesday and Friday of each week at 7 p. m.

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ORGANIZATION OF THE COUNCIL

1908-1909.

OFFICERS.

HAMILTON A. FORMAN.....President

F. ERNST CRAMER.....Vice-President

GEORGE F. MOCKLER.....Secretary

L. C. HEHL.....Assistant Secretary

RICHARD M. WRAY.....Sergeant-at-Arms

DIRECTORY OF THE COUNCIL

NAME	OFFICE	RESIDENCE
F. Ernst Cramer	Lemp and Shenandoah Ave.	3229 Shenandoah Avenue Grand 3554
Frank P. Crunden	2nd and Gratiot Streets	4426 Westminster Ave Forest 2295
Mark Ewing	Room 511, Commercial Building	3517 Pine Street Lindell 1616
A. J. Fitzsimmons	Carleton Building	2859 St. Vincent Avenue Grand 967
Wm. H. Hauschulte	2407 N. Broadway	1109½ Penrose Street Tyler 2694
Albert B. Lambert	2101 Locust Street	2 Hortense Place
Chas. S. Stix		5046 Washington Avenue
W. A. Moellman	812 N. 4th Street	2355 Louisiana Avenue Grand 2265
Saunders Norvell	4th & Washington Avenue	5337 Cabanne Avenue Forest 3268
Edw. V. P. Schneiderhahen		1129 S. 7th Street
Albert R. Thomson	1452 Pierce Building	226 Sullivan Avenue Central 8739L
Hamilton A. Forman	7th & Locust Streets	Grand Avenue Hotel Lindell 17
Lambert E. Walther		3512 Palm Street

Regular meetings, Tuesday and Friday of each week at 5 p. m.

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MAYOR'S MESSAGE

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MAYOR'S MESSAGE.

Executive Department.

Mayor's Office.
St. Louis, November 26, 1909.

To the Honorable the Municipal Assembly.

Gentlemen:—In accordance with the provisions of the City Charter, I have the honor to transmit to you, for your information, the annual reports of the various municipal departments for the fiscal year ending April 12, 1909.

They are forwarded to your honorable body through the Council.

Very truly,
FREDERICK H. KREISMANN,
Mayor.

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CITY FINANCES

REPORT

OF THE

COMPTROLLER

OF THE

CITY OF ST. LOUIS

FOR FISCAL YEAR
1908-1909

SUBMITTED TO THE MUNICIPAL ASSEMBLY

ST. LOUIS
WOODWARD & TIERNAN PRINTING COMPANY
1909

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CITY FINANCES.

Report of the Comptroller

OF THE

CITY OF ST. LOUIS

FOR FISCAL YEAR 1908-1909
(Year Ended April 12, 1909.)

SUBMITTED TO THE MUNICIPAL ASSEMBLY.

COMPTROLLER'S OFFICE, St. Louis, June 18, 1909.

To the Municipal Assembly of the City of St. Louis—

GENTLEMEN—In compliance with the requirements of Section 48, Article IV, of the Charter, I herewith submit for your consideration the annual report of my predecessor, Hon. Jas. Y. Player, showing the financial condition of the city for the fiscal year ended April 12, 1909.

I also submit my estimates of the total revenues of the city from all sources for the fiscal year ending April 11, 1910; together with the estimates of the heads of the various departments as to the appropriations necessary to maintain their respective departments during the current year.

TAXATION

The assessed valuation of real and personal property for the taxes of 1909 will be, approximately, $501,707,640.00, of which $411,257,100.00 is assessed as the valuations of real estate, and $90,450,540.00 as the value of personal property.

The State Board of Equalization assessed the value of railroad, bridge, telegraph, express and street railroad property for the year 1908 at $34,400,130.00.

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The rates of taxation for 1908 and 1909 on the $100.00 valuation are here given in connection with valuations, etc.:

VALUATIONS.

	1908.	1909.
Value of land and improvements	$403,455,980 00	$411,257,100 00
Value of personal property	88,486,280 00	90,450,540 00
Value of railroads and other property assessed by the State Board	34,400,130 00	*34,500,000 00
Total	$526,342,390 00	$536,207,640 00

TAX RATES.

Rates of taxation for State, School and City, for the year 1908 and 1909 (Fiscal Year 1908-1909 and Fiscal Year 1909-1910):

STATE.

	1908.	1909.
Revenue	$0 15	$0 15
Interest	02	02
Total State rate	$0 17	$0 17

PUBLIC SCHOOLS.

General	$0 60	$0 60

CITY.

Municipal purposes	$1 10	$1 12
Interest on valid indebtedness (existing prior to April 7, 1890)	15	15
Interest and sinking fund, World's Fair bonds	07	06
Interest and sinking fund, Public Buildings and Public Improvement bonds	07	08
Public Library	04	04
Art Museum	02	.....
Total City rate	$1 45	$1 45
Total rate for State, Schools and City	$2 22	$2 22

ESTIMATED MUNICIPAL REVENUE FOR CURRENT YEAR.

The estimate of the total revenues from taxation for municipal purposes is based upon the assessed valuation of property as fixed by the Board of Assessors for 1909. The report of the State Board of Equalization fixing the assessment on the class of property which comes under its jurisdiction was not received in time to include the actual assessed valuation in this statement; but judging from past experience the estimate will be found to be approximately correct.

*Estimated.

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THE REVENUE TO MEET GENERAL EXPENSES IS ESTIMATED AS FOLLOWS

Unappropriated surplus at the beginning of the fiscal year		$ 210,397 84
Current taxes, 1909	$5,344,916 75	
Delinquent taxes	490,000 00	
Licenses	2,064,150 00	
Boiler and elevator inspections	20,030 00	
Building permits	32,583 00	
Collections on franchises	391,937 61	
Fines, fees and commissions	158,611 42	
Markets	38,199 57	
Recorder of Deeds	73,052 55	
State's portion of cost of assessing the revenue	35,580 52	
All other sources	444,292 74	9,093,354 16
Total available for appropriations		$9,303,752 00

The estimated increase in municipal revenue, based upon the increase of about $9,000,000.00 in the assessed valuation of property and an increase of 2 cents in the tax rate for purely municipal purposes, will amount to approximately $183,024.52, increase from all other sources is estimated at $78,217.01, making a total estimated increase in revenue over last year's receipts of $261,241.53. This increase, however, is more than offset by a decrease in the balance available at the beginning of the fiscal year of approximately $300,000.00. At the opening of the fiscal year 1908 the balance in the treasury for municipal purposes was $517,527.44. At the opening of the current year 1909 the balance amounted to $210,397.84. The total revenue available for appropriations, according to the estimate, amounts to approximately $9,303,752.00.

ESTIMATED EXPENSES FOR CURRENT YEAR.

When the statements of the various heads of departments setting forth their requirements for the year were summarized it was found that the total amounted to $10,576,084.97, which is $1,272,332.97 in excess of the estimated income, as shown in the following table:

Ordinance and Statute Obligations:

Hospital Fund	$ 88,321 12	
Police (requisition of the Board of Police Commissioners)	2,102,954 61	$2,191,275 73

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General expenses incident to exercising the functions of a County in its relation to the State:

ADMINISTRATION OF JUSTICE—		
Costs in misdemeanor cases.....$	55,000 00	
Circuit Court, Circuit Court for Criminal Causes, Court of Criminal Correction and Probate Court	211,771 91	
Justices of the Peace Courts....	95.442 75	
Jury Commissioner	23,150 00	
Jury and witness fees	70,000 00	
Jail	41,827 25	
Maintaining boys at the State Reform School	16,000 00	
Maintaining girls at the State Industrial Training School.....	2,700 00	
Maintaining convicts at the State Lunatic Asylum	145 00	
Probationary system for juvenile delinquents	10,150 00	
Court House and Four Courts building	22,560 00	
Assessment of revenue and making back tax books and bills..	76,397 00	
Coronor's office and Morgue.....	86,550 00	$ 548,726 91
ELEEMOSYNARY INSTITUTIONS AND CHARITIES—		
City Dispensary, City Hospital, Female Hospital, Insane Asylum, Poor House and Industrial School .....$	708,510 00	
Care of foundlings at Private Asylums	6,000 00	
Maintaining indigent pupils sent to State School for Deaf and Dumb	600 00	
Mayor's contingent fund.....	12,500 00	
Recorder of deeds.....	71,540 00	$ 912,097 00
		$1,460,823 91

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General expenses incident to exercising Municipal functions:

ADMINISTRATION OF JUSTICE UNDER MUNICIPAL CODE—			
Police Courts, Marshal and Work House	$ 150,232 14		
Board of Engineers and Boiler Inspector and Inspector of Weights and Measures	27,620 00		
Election and registration (City elections)	133,500 00		
Fire Department and Fire and Police Telegraph Department	1,278,112 00		
Health Department and Sanitary Measures	414,680 00		
Lighting streets, alleys, parks and public places	788,300 00		
Lighting public buildings	64,500 00		
Public Buildings, City Hall and New City Hall	61,126 00		
PUBLIC IMPROVEMENTS, SALARIES, REPAIRS AND MISCELLANEOUS—			
President's department	137,521 50		
Numbering houses	2,220 00		
Parks and playgrounds	333,450 00		
Sewers	243,800 00		
Streets	1,547,064 42		
DEPARTMENTS NOT CLASSIFIED ABOVE—			
Commissioner of Public Buildings, Commissioner of Supplies, Law Department, Municipal Assembly, Plumbing Inspector, Mayor, Comptroller, Auditor, Register and Treasurer, Smoke Abatement Department and License Collector	325,169 48		
Miscellaneous expenses	430,507 44	$5,937,802 98	
NEW PUBLIC WORK AND SPECIAL PURPOSES—			
Sewers, construction	$ 398,300 00		
Other special purposes	587,862 35	$ 986,162 35	
Total estimated requirements.			$10,576,084 97

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RECAPITULATION—

Ordinance and statute obligations	$2,191,275 73	
General expenses incident to exercising the functions of a county	1,460,823 91	
General expenses incident to exercising municipal functions	5,937,802 98	
New public work and special purposes	986,162 35	
Total estimated requirements		$10,576,084 97
Total available for appropriation		9,303,752 00
Deficiency		$ 1,272,332 97

Confronted with the necessity of distributing appropriations and expenditures so as to keep safely within the resources available for municipal purposes, the heads of the several departments were consulted, with a view to bringing their estimates within available revenue and at the same time making such reduction as would least impair the service. In most cases they gave me their hearty co-operation. Careful consideration was given in the first place to the appropriations necessary to meet the fixed obligations of the city; secondly, to the absolutely necessary running expenses of the city; and, finally, to those improvements which are eminently desirable but not actually imperative. Ample provision was made in the estimates to meet the interest on the public debt and provide a sinking fund. The Water Works Revenue and the Harbor Funds are sufficient to meet the demands made upon those departments—and a sum sufficient to meet unforeseen emergencies has been reserved.

On December 1st next, $675,000.00 city 3½% bonds will mature. The revenue reserved for sinking fund purposes will be amply sufficient to redeem this issue at maturity.

Many desirable and much-needed improvements are only partially provided for; such as sewer extension, collection of ashes, planting and care of street trees; park maintenance, public buildings, public baths, comfort stations, and many other urgent demands. These improvements, much to our regret, will have to await an increase in the available revenue or a decrease in the running expenses of the City Government. We hope by means of a close scrutiny of all appropriations and a careful observance on the part of the various departments of all expenditures, to be able within a year to provide funds for some of these urgent necessities.

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The fiscal year of the city, according to the Charter (Article V., Section 48), is the third Tuesday in April "the opening of each stated session of the Assembly." The Comptroller is required at this time to submit his estimates of the "necessary appropriations to meet the wants of the current year." This means that every four years a Comptroller elected on the first Tuesday in April must determine upon his estimates for the fiscal year within two weeks after his election and submit them to the Municipal Assembly. Annual appropriations cannot be accurately made under such arrangements. Either the beginning of the fiscal year or the date of the election should be changed, so as to give a new official sufficient time to become at least slightly acquainted with the needs of the various departments, so that he can make a more intelligent estimate of the appropriations needed. This is a matter which should be called to the attention of the Board of Freeholders now engaged in framing a new Charter for the city.

I desire to take this opportunity to express my appreciation for the courtesy shown, and the valuable assistance rendered me, by my predecessor, the Hon. Jas. Y. Player.

Respectfully submitted,

B. J. TAUSSIG,

Comptroller.

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CITY FINANCES.

Report of the Retiring Comptroller

OF THE

CITY OF ST. LOUIS

FOR FISCAL YEAR 1908-1909

(Year Ending April 12, 1909.)

SUBMITTED TO THE MUNICIPAL ASSEMBLY.

COMPTROLLER'S OFFICE, St. Louis, June 17, 1909.

To the Municipal Assembly of the City of St. Louis:

GENTLEMEN—In conformity with the requirements of Section 48, Article IV, of the Charter, I have the honor to submit the accompanying annual report on the condition of the City's finances at the close of the fiscal year ending April 12, 1909; and further, statements in detail showing, by various methods of classification, the main facts relating to the administration of the revenues for the past eight years; also, comparative statistical tabulations from 1887 to 1909, which will enable you to determine in a fairly satisfactory manner, after an impartial investigation, if the income of the city from all sources has been so distributed as to meet the needs for improvements and the enlargement and extension of departments, as occasion required.

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The following statement shows, in a condensed form, the resources of the four revenue funds, the total of appropriations and disbursements from these funds and the balances in the Treasury at the close of each fiscal year for the past four years:

FUNDS.	Year End'g April 9, 1906.	Year End'g April 8, 1907.	Year End'g April 13, 1908.	Year End'g April 12, 1909
Interest and Public Debt Revenue Fund—				
In Treasury at beginning of year..	$ 334,633 91	$ 392,482 27	$ 359,566 83	$ 235,398 96
Receipts into the Treasury.....	1,788,395 27	1,676,939 51	2,550,764 29	1,962,820 37
Total Balances, Receipts and Transfers.....	$2,123,029 18	$2,069,421 78	$2,910,331 12	$2,198,219 33
Appropriations, Payments and Transfers.....	1,730,546 91	1,709,854 95	2,674,932 16	1,619,947 95
Balance to credit at end of year.	$ 392,482 27	$ 359,566 83	$ 235,398 96	$ 578,271 38
Municipal Revenue Fund—				
In Treasury at beginning of year..	$ 798,971 36	$1,172,685 24	$ 588,450 06	$ 517,527 44
Receipts into the Treasury.....	8,568,454 44	8,456,305 89	8,789,997 89	9,182,996 46
Total Balances, Receipts and Transfers.....	$9,367,425 80	$9,628,991 13	$9,378,447 95	$9,700,523 90
Appropriations, Payments and Transfers.....	8,194,740 56	9,040,541 07	8,860,920 51	9,490,126 06
Balance to credit at end of year.	$1,172,685 24	$ 588,450 06	$ 517,527 44	$ 210,397 84
Water Works Revenue Fund—				
In Treasury at beginning of year..	$1,652,718 27	$1,452,244 16	$1,119,849 25	$ 818,764 75
Receipts into the Treasury.....	1,731,632 41	1,763,291 00	2,138,077 05	1,915,454 10
Total Balances, Receipts and Transfers.....	$3,384,350 68	$3,215,535 16	$3,257,926 30	$2,734,218 85
Appropriations, Payments and Transfers.....	1,932,106 52	2,095,685 91	2,439,161 55	1,771,068 96
Balance to credit at end of year.	$1,452,244 16	$1,119,849 25	$ 818,764 75	$ 963,149 89
Harbor Fund—				
In Treasury at beginning of year...	$ 80,298 99	$ 29,942 79	$ 58,013 91	$ 81,463 61
Receipts into the Treasury.....	86,132 38	76,707 04	77,350 11	71,733 63
Total Balances, Receipts and Transfers.....	$ 166,431 37	$ 106,649 83	$ 135,364 02	$ 153,197 24
Appropriations, Payments and Transfers.....	136,488 58	48,635 92	53,900 41	99,364 94
Balance to credit at end of year.	$ 29,942 79	$ 58,013 91	$ 81,463 61	$ 53,832 30

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MUNICIPAL REVENUE.

Percentage of increase in Taxable Values, Receipts and Disbursements, between 1897 and 1909.

ASSESSED VALUATIONS, RECEIPTS AND DISBURSEMENTS.	Fiscal Year ending April, 1897.	Fiscal Year ending April, 1909.	Percentage of Increase 1909 over 1897.
Assessed Valuation of Property—			
Real Estate	$291,506,350 00	$401,603,110 00	37.76
Personal	49,037,360 00	84,101,160 00	71.50
Steamboats	483,100 00	189,000 00	64.26(Decr'se)
State Board of Equalisation	4,783,732 00	34,400,130 00	619.11
Total	$345,810,542 00	$520,293,400 00	
Receipts—Municipal Revenue Fund—			
Taxes	$ 3,193,347 25	$ 5,703,338 69	78.60
Licenses	1,325,270 34	2,059,149 70	55.37
Franchises	118,720 63	391,937 61	230.14
Fines and Fees from Police Courts	7,301 75	43,870 75	500.82
All other sources, balances and transfers	437,612 84	1,502,227 15	243.27
Total amount available	$ 5,082,252 81	$ 9,700,523 90	
Disbursements—Municipal Revenue Fund—			
Courts	$ 351,614 04	$ 497,021 52	41.35
Health Department, including all Eleemosynary Institutions	697,935 31	898,897 84	28.79
Reformatories (Industrial School and Workhouse)	105,232 05	207,020 95	96.72
Parks, Play Grounds and Baths	134,952 41	255,550 41	89.36
Sewers, Salaries, Current Expenses, Repairs	90,651 75	214,652 02	136.78
Fire Alarm Telegraph	79,550 18	81,793 20	2.82
Fire Department	643,618 85	1,053,180 11	63.63
Lighting Streets, Parks and Public Places	336,078 55	732,747 57	118.03
Streets	671,980 68	1,506,140 70	124.14
Police	970,201 04	2,048,146 11	111.10
New Public Work and Public Purposes	221,539 81	710,304 30	216.10
All other disbursements and transfers	711,303 61	1,184,671 33	66.43
Unappropriated balance	67,094 53	210,397 84	213.58
Total Disbursements, Transfers and Balance	$ 5,082,252 81	$ 9,700,523 90	

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COST OF REPAIRS AND ALTERATIONS TO CITY BUILDINGS AND INSTITUTIONS.

INSTITUTIONS.	Fiscal Year 1901-1902.	Fiscal Year 1902-1903.	Fiscal Year 1903-1904.	Fiscal Year 1904-1905.	Fiscal Year 1905-1906.	Fiscal Year 1906-1907.	Fiscal Year 1907-1908.	Fiscal Year 1908-1909.
Old City Hall	$ 568 98	$ 1,404 51	$ 1,646 34	$ 1,839 41	$ 1,191 12	$ 1,367 93	$ 1,581 90	$ 1,428 10
New City Hall	1,924 09	8,194 70	10,659 65	34,135 90	3,902 24	14,482 73	13,517 98	9,524 42
Court House	1,265 93	2,391 79	15,904 94	5,608 32	9,318 18	11,097 59	15,394 64	2,121 13
Four Courts	982 51	4,170 07	3,434 32	2,754 06	3,382 29	4,266 37	6,926 45	3,423 34
Jail	3,535 27	3,663 65	2,057 57	1,795 62	8,072 29	1,460 04	2,604 69	1,654 89
Workhouse	4,797 84	3,123 88	1,245 41	9,829 41	2,530 09	2,820 56	4,604 71	5,454 12
House of Refuge now St. Louis Industrial School	7,855 30	2,729 15	2,973 69	4,970 58	.....	.....	.....	.....
City Hospital	3,173 80	5,164 04	1,609 73	2,132 57	3,199 57	2,433 83	10,655 25	4,473 03
Emergency Hospital	.....	229 45	2,238 09	2,508 94	1,483 98	1,716 41	4,243 43	6,346 69
Female Hospital	5,384 70	9,399 40	4,620 18	8,604 99	3,256 70	1,388 70	215 95	.....
Insane Asylum	10,412 34	10,587 04	17,885 34	5,698 32	7,938 71	9,949 44	4,271 55	4,243 10
Poor House	3,606 40	7,374 70	8,164 05	18,450 13	3,411 61	7,055 10	7,148 18	9,832 42
Quarantine and Small Pox Hospital	7,282 87	8,935 53	1,422 95	3,305 41	15,252 00	8,290 65	10,421 74	6,129 46
Total	$50,790 03	$67,367 91	$73,862 26	$101,633 66	$64,217 04	$66,608 70	$82,437 09	$55,482 07

RECAPITULATION.

INSTITUTIONS.	Total, Eight Years.	Four Years, 1901-1902 to 1904-1905.	Four Years, 1905-1906 to 1908-1909.
Old City Hall	$ 11,028 29	$ 5,459 24	$ 5,569 05
New City Hall	96,341 71	54,914 34	41,427 37
Court House	63,102 52	25,170 98	37,931 54
Four Courts	29,339 41	11,340 96	17,998 45
Jail	24,844 02	11,052 11	13,791 91
Workhouse	34,406 02	18,996 54	15,409 48
House of Refuge, now St. Louis Industrial School	39,290 40	18,528 72	20,761 68
City Hospital	25,870 65	12,080 14	13,790 51
Emergency Hospital	9,837 83	4,976 48	4,861 35
Female Hospital	54,412 07	28,009 27	26,402 80
Insane Asylum	72,030 35	44,583 04	27,447 31
Poor House	77,689 13	37,595 28	40,093 85
Quarantine and Small Pox Hospital	24,206 36	20,946 76	3,259 60
Total	$562,398 76	$293,653 86	$268,744 90

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COMPARATIVE STATEMENT

SHOWING THE PROGRESSIVE DEVELOPMENT OF THE CITY OF ST. LOUIS DURING THE PAST TWENTY-NINE YEARS.

	Year Ending April 12, 1880.	Year Ending April 7, 1890.	Year Ending April 9, 1900.	Year Ending April 12, 1909.
Area of City, 61.37 square miles, or 39,276.8 acres.				
Number of miles of Improved Streets	307.74	341.75	432.08	570.82
Number of miles of Sewers	195.95	311.09	487.98	649.00
Population	350,818	451,770	575,238	725,000
Bonded Debt	$ 22,507,000 00	$ 21,873,100 00	$ 18,916,278 30	$ 24,927,178 30
Sinking Fund	.....	.....	189,315 59	922,824 22
Assessed Valuation of Taxable Property (not including assessment by the State Board of Equalization)	160,750,440 00	245,834,850 00	358,300,980 00	485,893,270 00
Rate of Taxation per $1,000.00 for Municipal Purposes, including Interest and Public Library	17 50	16 50	13 00	14 50
Rate of Taxation per $1,000.00 for City, State and Schools	26 00	22 00	19 50	22 20
Receipts—Revenue Funds—				
Interest and Public Debt Revenue	$ 1,598,294 82	$ 1,373,238 89	$ 2,157,356 35	$ 2,198,219 33
Municipal Revenue	2,792,392 53	4,130,395 11	5,701,557 67	9,700,523 90
Water Works Revenue	647,534 71	1,417,267 00	2,116,080 81	2,734,218 85
Harbor Fund	75,009 73	85,713 32	96,740 60	153,197 24
Total Receipts	$ 5,113,231 79	$ 7,006,614 32	$ 10,071,735 43	$ 14,786,159 32
Disbursements—Revenue Funds—				
Interest and Public Debt Revenue	$ 1,466,195 23	$ 1,167,139 61	$ 1,201,324 15	$ 1,619,947 95
Municipal Revenue	2,645,309 07	3,903,691 90	5,823,304 33	9,490,126 06
Water Works Revenue	631,099 81	1,291,164 14	1,195,216 51	1,771,068 96
Harbor Fund	63,161 10	70,268 95	54,983 32	99,364 94
Total Disbursements	$ 4,805,765 21	$ 6,432,264 60	$ 8,274,828 31	$ 12,980,507 91
Balances in the Respective Revenue Funds—				
Interest and Public Debt Revenue	$ 132,099 59	$ 206,099 28	$ 956,032 20	$ 578,271 38
Municipal Revenue	147,083 46	226,703 21	*121,746 66	210,397 84
Water Works Revenue	16,434 90	126,102 86	920,864 30	963,149 89
Harbor Fund	11,848 63	15,444 37	41,757 28	53,832 30
Total Balances	$ 307,466 58	$ 574,349 72	$ 1,796,907 12	$ 1,805,651 41
Balance in Treasury, including all Special Funds and Accounts	$ 549,313 71	$ 3,075,861 26	$ 3,781,721 16	$ 9,425,284 87
Bank Clearings	$ 711,459,489 00	$1,118,573,210 00	$1,688,849,494 00	$3,074,806,759 00

*Deficit, $121,746.00 in Municipal Revenue Fund.
Fiscal Year ending April 9, 1900.

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The following statement is an exhibit of the revenues accruing from all sources, the cost of maintaining each department, and the appropriations and disbursements for all purposes from each of the revenue funds for the past four years:

DETAILED SUMMARY OF BALANCES, RECEIPTS AND TRANSFERS.

	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
Interest and Public Debt Revenue Fund—				
Balance to credit at beginning of year	$ 334,633 91	$ 392,482 27	$ 359,566 83	$ 235,398 96
Current and Delinquent Taxes	1,266,029 62	1,155,504 36	1,407,932 18	1,482,757 97
Interest on Current Deposits	.....	.....	148,141 96	.....
Interest on Bonds Sold	.....	.....	784 50	62,40
Interest on Water Works Bonds	222,365 65	221,435 15	220,905 65	.....
From Water Works Revenue for Interest and Sinking Fund	300,000 00	300,000 00	473,000 00	480,000 00
Total Balances, Receipts and Transfers	$2,123,029 18	$2,069,421 78	$2,910,331 12	$2,198,219 33
Municipal Revenue Fund—				
Balance to credit at beginning of year	$ 798,971 36	$1,172,685 24	$ 588,450 06	$ 517,527 44
Current and Delinquent Taxes	5,265,322 42	5,278,382 94	5,388,741 05	5,656,270 79
Foreign Insurance Tax	67,562 27	.....	132,677 81	47,069 70
Licenses—Dramshops	1,230,024 96	1,214,668 43	1,138,608 75	1,086,626 25
All other Licenses	842,222 25	848,462 45	946,027 05	973,399 85
Franchises	295,225 73	325,892 06	358,095 13	391,937 61
Surplus Commissions of Collector	53,635 62	.....	68,373 32	.....
Justice of the Peace Courts	55,119 00	53,028 54	52,147 61	48,636 40
Police Courts	59,891 00	67,273 50	63,317 35	43,870 75
All other Fines, Fees and Commissions	61,360 98	59,381 28	69,337 40	67,432 03
Market Rents	33,542 23	33,608 57	36,138 03	38,199 57
Scales	26,700 14	26,532 85	27,260 90	24,897 85
Boiler and Elevator Inspections	17,752 00	16,543 00	21,569 00	20,030 00
Inspector of Weights and Measures	13,431 00	14,043 95	14,388 45	13,967 50
Building Permits	31,250 00	37,101 00	29,663 00	32,583 00
Recorder of Deeds	71,574 35	73,361 95	74,637 55	73,052 55
Interest on City's Current Deposits	165,826 22	164,763 77	(To Int and P. D. Revenue.)	220,077 96
Rents	10,694 43	6,200 20	6,767 75	6,936 93
Board of Health Permits	1,438 00	1,460 00	1,682 00	2,341 00
Board of Patients at Institutions	15,820 53	17,076 57	14,591 38	16,927 93
State's Portion of Cost of Assessing the Revenue	35,227 60	35,318 96	36,046 23	35,580 52
State's Portion of St. Louis Court of Appeals	.....	2,478 67	.....	1,626 03
Sales of Real Estate	5,960 00	.....	.....	1,600 00
Sales of Useless Property and Articles of Deceased Persons	6,984 48	8,258 21	8,424 14	18,744 43
Fees from Various Sources	11,956 21	4,436 36	10,971 23	5,063 26
Interest, Tax Bills, Insurance, Bonds Forfeited, etc	1,393 90	1,126 73	336 04	4,000 36
Overpayments returned, etc	1,738 21	2,798 13	2,266 80	1,240 36
Bridge over Ewing Avenue	1,500 00	.....	.....	.....
Total Balances and Receipts	$9,182,124 89	$9,464,883 36	$9,090,518 03	$9,349,640 07
TRANSFERS—Amounts Paid out of Municipal Revenue. Chargeable to the following Funds and Accounts, and unexpended balances of Appropriations—				
Purchase of Sites for Public Bath Houses	.....	$ 3,580 00	$ 13 00	.....
Free Open Air Playgrounds	$ 4,851 91	1,049 85	.....	.....
Maintaining Model Playgrounds	2,700 00	.....	.....	.....
Harbor Fund	.....	1,250 00	484 02	$ 106 59
Water Works Revenue	5,676 89	7,853 47	42,001 83	10,032 42
Street Sprinkling—Special	13,756 20	19,426 35	29,177 19	17,457 63
Rebuilding Dog Pound	.....	4 35	.....	.....

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DETAILED SUMMARY OF BALANCES, RECEIPTS AND TRANSFERS—CONTINUED.

	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
Poor House and Industrial School Bakeries	$ 8,521 27	$ 16,066 22	$ 13,938 06	$ 5,861 41
Contract and Other Deposits	61,305 64	69,730 81	54,918 60	36,931 70
Plumbing Inspection	18,078 00	19,532 00	19,298 00	18,006 00
Witness and Other Fees—				
Special Fund	605 25	611 35	630 55	1,054 90
Criminal Cases	28,091 00	11,718 50	9,890 00	4,339 50
Pay Roll Account	853 67	924 97	1,384 07	831 50
Erection New City Hospital	6,611 52	50	.....	.....
Street Bridges and Culverts	614 31	.....	3,205 69	1,650 55
Sewer Construction and Reconstruction	7,773 05	1,430 35	10,015 00	49,907 61
Special Tax Fund	24,913 54	8,034 04	3,517 72	22,603 87
Construction of Engine Houses and Purchase of Lots	.....	32 00	.....	8,655 34
Warrant Accounts	197 62	.....	1,181 45	.....
Police—Erection of Station Houses	.....	.....	62,955 40	15,000 00
Public Drinking Fountains	300 00	.....	.....	.....
Poor House—Buildings	.....	.....	3,064 05	821 95
Poor House—New Building	.....	.....	19,279 26	.....
Forest Park—Alterations	.....	332 16	.....	.....
Opening Streets—Special Fund	451 04	476 15	386 60	622 72
Demolishing and Securing Building—by Building Commissioner	.....	2,054 70	4,745 30	.....
Erection of Horse Hospital	.....	.....	951 36	.....
Improving Florissant Avenue	.....	.....	47 37	.....
Locating Site for Free Municipal Bridge	.....	.....	6,845 40	.....
St. Louis Art Museum Fund	.....	.....	.....	148,000 00
Constructing Open Air Swimming School	.....	.....	.....	5,000 00
Construction Convenience, Insane Asylum	.....	.....	.....	754 40
Construction New Public Bath Houses	.....	.....	.....	642 36
Erection of Stable at Quarantine	.....	.....	.....	98 85
Improving Columbia Bottom Road	.....	.....	.....	05
New Public Building Commission	.....	.....	.....	2,504 48
Total Balances, Receipts and Transfers	$9,367,425 80	$9,628,991 13	$9,378,447 95	$9,700,523 90

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DETAILED SUMMARY OF BALANCES, RECEIPTS AND TRANSFERS—CONTINUED.

	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
Water Works Revenue Fund—				
Balance to credit at beginning of year	$1,652,718 27	$1,452,244 16	$1,119,849 25	$ 818,764 75
Water Licenses, Permits, etc	1,702,140 47	1,740,260 53	1,926,651 05	1,862,205 15
Sales of Useless Property, etc	3,283 33	3,990 66	4,214 30	5,488 37
Total Balances and Receipts	$3,358,142 12	$3,196,495 35	$3,050,714 60	$2,686,458 27
TRANSFERS—Amounts Paid out of Water Works Revenue Chargeable to the following Funds and Accounts—				
Contract and other Deposits	$ 8,894 04	$ 13,402 45	$ 20,965 61	$ 23,445 10
Sprinkling Streets	3,149 24	3,923 23	6,248 83	7,995 00
Municipal Revenue	.....	877 90	766 99	13,508 66
Warrant and Pay Roll Account	44 75	134 35	.....	27 50
Water Meter Fund	191 25	.....	.....	.....
Unexpended Balances of Appropriations	13,929 28	701 88	179,230 27	2,784 32
Total Balances, Receipts and Transfers	$3,384,350 68	$3,215,535 16	$3,257,926 30	$2,734,218 85
Harbor Fund—				
Balance to credit at beginning of year	$ 80,298 99	$ 29,942 79	$ 58,013 91	$ 81,463 61
Wharfage Rents	84,832 54	76,516 70	76,400 33	71,260 74
Sales of Useless Property, etc	1,299 84	190 34	670 78	472 89
Total Balances and Receipts	$ 166,431 37	$ 106,649 83	$ 135,085 02	$ 153,197 24
TRANSFERS—Amounts Paid out of Harbor Fund Chargeable to the following Funds and Accounts—				
Municipal Revenue	.....	.....	279 00	.....
Total Balances, Receipts and Transfers	$ 166,431 37	$ 106,649 83	$ 135,364 02	$ 153,197 24

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DETAILED SUMMARY OF APPROPRIATIONS, PAYMENTS AND TRANSFERS.

	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
Interest and Public Debt Revenue Fund—				
Remittances on account Interest	$ 806,419 90	$ 780,719 11	$ 768,480 64	$ 797,408 38
Expense in Connection with Bonded Debt	3,536 29	1,545 12	27,167 72	5,948 85
Sinking Fund as Required by Article 14, Charter	421,590 72	421,590 72	866,283 80	421,590 72
Sinking Fund as Required by Ordinance 20,641	199,000 00	206,000 00	213,000 00	220,000 00
Sinking Fund as Required by Ordinance 21,475	300,000 00	300,000,00	600,000 00	.....
Sinking Fund as Required by Ordinance 22,674	.....	.....	200,000 00	175,000 00
Total Appropriations, Payments and Transfers	$1,730,546 91	$1,709,854 95	$2,674,932 16	$1,619,947 95
Unappropriated Balance to Credit at close of year	392,482 27	359,566 83	235,398 96	578,271 38
	$2,123,029 18	$2,069,421 78	$2,910 331 12	$2,198,219 33
Municipal Revenue Fund—				
Courts	$ 328,638 39	$ 327,884 35	$ 354,839 61	$ 363,109 31
Jury Commissioner	21,937 82	9,304 61	24,130 75	9,561 01
Jury and Witness Fees	59,998 60	69,996 70	78,909 20	61,695 60
Law Department	20,802 11	20,403 22	27,875 87	28,105 18
Marshal's Office	35,703 48	34,823 25	34,428 49	34,550 42
Coroner	23,760 83	24,446 95	25,506 96	23,987 76
Morgue	5,416 82	6,599 22	5,519 43	5,882 98
Board of Engineers and Boiler Inspector	15,640 06	15,504 83	16,075 13	15,769 33
Inspector of Weights and Measures	10,549 22	10,447 97	10,873 06	10,370 68
Recorder of Deeds	60,290 72	59,699 91	68,095 59	68,694 32
Fire Alarm Telegraph, now Fire and Police Telegraph Department	76,276 51	84,978 47	81,026 38	81,793 20
Fire Department	916,995 87	967,997 66	1,023,734 83	1,053,180 11
Board of Health and Commissioner	124,546 62	127,699 33	126,411 98	135,006 17
City Dispensary	68,407 23	66,759 83	71,109 93	71,785 81
New Branch Dispensary	.....	.....	.....	10,019 48
Emergency Hospital No. 2	40,958 61	39,341 83	11,657 06	.....
City Hospital	122,435 83	139,750 65	156,611 21	182,978 90
Female Hospital	64,797 18	65,287 92	61,408 86	66,374 90
Insane Asylum	98,995 99	105,409 41	108,038 85	113,656 70
Poor House	150,355 02	150,662 84	154,279 67	147,540 26
Quarantine and Small Pox Hospital	29,276 84	17,914 61	18,542 40	17,636 46
Reduction of Garbage	62,691 99	64,766 40	72,999 05	65,049 90
Removal of Garbage	160,218 11	185,804 82	210,338 49	188,849 26
House of Refuge, now St. Louis Industrial School	59,704 71	60,990 62	69,876 28	70,416 56
Jail	43,846 45	37,456 95	38,125 84	38,771 56
Work House	70,347 44	74,721 69	78,124 42	91,894 17
House of Detention for Juveniles	.....	.....	4,688 27	5,938 66
Lighting Streets, Alleys, Parks and Public Places	574,795 98	601,014 67	650,875 03	685,661 57
Lighting Public Buildings	49,488 56	45,956 77	44,398 67	47,086 00
Police	1,625,321 79	1,668,918 66	1,912,354 40	2,048,146 11
Public Buildings—				
Old City Hall	1,965 42	2,102 68	2,284 78	2,098 60
New City Hall	50,979 60	61,207 25	63,625 03	62,267 81
Court House	18,777 44	20,413 76	24,730 40	11,366 71
Four Courts	18,286 92	17,636 12	19,959 07	17,878 22
Board of Public Improvements, President's Department	63,721 73	75,665 37	92,516 74	121,652 69
Fund for Numbering Houses	2,168 75	2,161 25	2,218 72	2,189 00
Parks	190,399 88	192,299 93	191,632 24	213,913 89
Public Recreation Commission and Public Play Grounds	6,711 11	5,261 93	24,782 18	24,650 41
Sewers, Salaries, Expenses and Repairs	179,539 30	181,955 93	182,437 60	214,652 02
Streets—Commissioner's Dept	56,319 74	63,978 52	64,156 32	66,584 39
Streets—All other Expenses	1,423,159 41	1,591,328 73	1,542,972 60	1,647,140 85
Assessment of the Revenue	70,577 66	71,314 32	71,290 25	71,681 41
Commissioner of Public Buildings	38,288 33	41,330 67	48,285 72	58,419 10

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APPROPRIATIONS, PAYMENTS AND TRANSFERS—CONTINUED.

	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
Commissioner of Supplies	$ 16,377 37	$ 16,172 68	$ 16,709 84	$ 17,114 84
License Commissioner	35,376 65	34,465 27	36,273 27	37,917 48
Municipal Assembly	42,360 20	46,084 72	49,717 79	48,059 71
Plumbing Inspection Department	14,900 91	14,963 00	16,469 77	16,255 41
Salaries of Mayor, Comptroller, Auditor, Register and Treasurer	89,140 83	91,471 68	93,353 42	94,237 01
Catching and Killing Dogs	4,999 50	5,562 75	6,000 00	6,000 00
Contingent Fund	51,162 95	50,285 90	61,670 96	102,714 98
Election and Registration	65,168 80	169,653 75	63,791 36	204,674 71
Insurance	12,499 95	9,953 10	14,076 23	16,463 63
Judgments, Payable from Municipal Revenue	6,444 86	2,742 50	14,097 03	22,935 69
Making Back Tax Books and Bills	2,597 00	2,650 00	3,000 00	3,500 00
Markets	10,568 27	6,926 38	8,291 98	11,786 13
Mayor's Contingent Fund	7,000 00	7,000 00	8,000 00	10,000 00
Office Expenses for Mayor, Comptroller, Auditor, Register and Treasurer	3,854 60	3,317 34	3,451 86	3,096 46
Smoke Abatement Department	8,801 22	8,956 56	8,648 27	8,790 02
Printing and Stationery for Mayor, Comptroller, Auditor, Register and Treasurer	23,048 94	23,592 71	22,708 12	20,837 70
Real Estate Account	2,535 21	2,460 65	9,424 29	3,729 52
Scales	3,326 97	3,085 73	3,177 11	3,041 46
Scavenger Dumps	.....	12,828 61	10,536 76	.....
Concerts in Public Parks	9,807 00	12,453 00	12,415 90	14,986 11
City Forester	.....	9,708 74	13,827 85	15,004 74
Total Payments	$7,453,065 30	$7,945,637 67	$8,336,852 40	$8,751,689 83
New Public Work—Improvements and Special Purposes—				
Sewer Construction and Reconstruction	$ 389,033 22	$ 380,803 40	$ 205,684 32	$ 33,112 35
Street Construction	14,836 00	60,485 00	113,236 00	100,375 19
Street Improvement	26,316 00	7,496 16		
Sewer Construction	.....	28,800 00	.....	389 76
Street Bridges and Culverts	15,000 00	100,000 00	.....	.....
Total Appropriations	$ 445,185 22	$ 577,584 56	$ 318,920 32	$ 133,877 30
Special Purposes—				
Opening Streets—Assessed Against City	$ 140 10	$ 1,418 20	$ 166 64	$ 2,113 55
Firemen's Pension Fund	21,085 08	20,720 67	20,631 30	20,833 17
Retained Percentages	4,086 63	44,620 33	313 03	.....
Erection of Hospital Buildings	82,137 77	83,831 53	82,921 98	.....
Relief Ordinances	118 00	13,463 81	3,265 23	13,513 97
Sprinkling Streets—City's Portion	234 67	306 45	588 79	497 30
Revising and Reprinting City Ordinances	9,000 00	.....	874 86	.....
For Demolishing Temporary Buildings	2,000 00	.....	.....	.....
For Securing and Demolishing Buildings Condemned by Building Commissioner	5,000 00	.....	.....	.....
Improving Union Boulevard	7,000 00	.....	.....	.....
Removing Patients to New City Hospital	7,965 46	.....	.....	.....
Municipal Bridge and Terminal Commission	25,000 00	.....	15,000 00	.....
Construction of Convenience at Insane Asylum	.....	.....	2,500 00	.....
Building Stable at Quarantine	.....	.....	2,000 00	.....
Designing and Constructing Free Bridge	.....	.....	5,000 00	5,250 59
Installing Heating Plant at Court House	.....	.....	2,789 86	.....
Improving Columbia Bottom Road	.....	.....	10,000 00	.....
Municipal Free Bridge Site Commission	.....	10,000 00	.....	.....

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APPROPRIATIONS, PAYMENTS AND TRANSFERS—CONTINUED.

	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
Erection of New Building at Quarantine and Small Pox Hospital	$ 75,000 00			$ 14,374 19
Contingent Fund—Circuit Attorney	870 00	$ 1,245 00	$ 1,355 00	1,970 00
Purchase Bird Cage—Forest Park	3,500 00			
Salaries of Clerks Registering Street Sprinkling Tax Bills	2,400 00	2,400 00	2,400 00	2,400 00
For Building Dog Pound	1,000 00			
City Treasury Notes — Municipal Currency	100 00			
Poor House— Additions and Alterations and Improvements	14,000 00	25,000 00	24,779 26	36,000 00
Purchase of Lots and Construction of Engine Houses	18,000 00	25,000 00	2,000 00	31,000 00
Garbage Investigating Committee	1,000 00			
Judgments	281 90	464 00		
Free Open-Air Play Grounds Fund		14,336 25		
Purchase Sites for Bath Houses				5,000 00
Erection of Public Bath House		45,510 00		
Purchase Sites for Public Park		40,000 00		
Erection of Horse Hospital		10,000 00		
Construction Open Air Swimming Pool		5,000 00		
Equipping Snodgras Laboratory		15,000 00		
Erecting Buildings at Insane Asylum		75,000 00		55,000 00
Police Erection of Station Houses and Purchase of Lots		62,955 40		
Purchase of Automobiles for Street Department		6,000 00		
Telephone System for Female Hospital		599 50		
House of Detention for Juveniles		2,674 10		
Granitoid Walks—Gravois Park		2,392 24		
Fund for Commission on Tuberculosis				2,484 84
Purchase of Horse for Coroner				200 00
Erection of Bridge over River Des Peres, Forest Park				2,500 00
Construction Comfort Station, St. Louis Place				2,500 00
Purchase Fair Grounds for Park				50,000 00
Erecting Office Building Street Department				3,000 00
Erecting Frame Stable, Insane Asylum				1,425 00
Construction Park Entrance and Public Comfort Station, Carr Square				16,000 00
Court House Alterations				9,300 00
Construction Stable, Female Hospital				5,000 00
Purchase Wire, Fire and Police Telegraph Department				18,000 00
Erecting Tool House, Hyde Park				1,500 00
Leasing Building for Nurses, City Hospital				2,400 00
Public Service Commission Fund				25,000 00
Street Bridges and Culverts, New Work				15,000 00
Second Municipal Commission on Tuberculosis				25,000 00
Construction Soulard Swimming School				30,000 00
Erecting Tool House, Fountain Park				740 00
Pund for Partially Improving McLaran Ave				5,499 39
Construction Shelter House, Lafayette Park				5,925 00
Work House Extension Fund				19,000 00
St. Louis Museum of Fine Arts				148,000 00
Total Appropriation for New Work and Special Purposes	$ 725,104 83	$1,085,522 04	$ 495,506 27	$ 710,304 30

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APPROPRIATIONS, PAYMENTS AND TRANSFERS—CONTINUED.

	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
Transfers chargeable to Municipal Revenue, Paid out of the following Funds and Accounts—				
Water Works Revenue	.....	$ 232 20	$ 766 99	$ 13,508 66
Harbor Fund	.....	.....	279 00	.....
Opening Streets—Special Fund	$ 7,927 56	43 71	10,790 35	.....
Sprinkling Streets—Special Fund	8,642 87	3,757 95	7,211 55	6,092 05
Collector's Commissions on Special Tax Bills	.....	5,347 50	9,513 95	8,531 22
Total Transfers	$ 16,570 43	$ 9,381, 36	$ 28,561 84	$ 28,131 93
Payments for General Purposes	7,453,065 30	7,945,637 67	8,336,852 40	8,751,689 83
Appropriations for New Work and Special Purposes	725,104 83	1,085,522 04	495,506 27	710,304 30
Total Appropriations, Payments and Transfers	$ 8,194,740 56	$ 9,040,541 07	$8,860,920 51	$9,490,126 06
Unappropriated Balance to Credit at Close of Year	1,172,685 24	588,450 06	517,527 44	210,397 84
	$ 9,367,425 80	$ 9,628,991 13	$9,378,447 95	$9,700,523 90
Water Works Revenue—Operating Expenses and Cost of Collecting the Revenue—				
Assessor and Collector of Water Rates	$ 63,378 81	$ 63,580 33	$ 68,884 62	$ 70,537 18
Water Works	835,835 66	852,822 22	895,410 43	901,965 00
Costs and Legal Exrenses, Chicago Drainage Canal Suit	6,240 55	5,073 18	.....	.....
Standardizing Fire Plug Nozzles	.....	6,284 38	12,092 84	13,052 76
Taking up Pipe, World's Fair Grounds	.....	588 00	.....	.....
Repairing, Reconstructing Public Drinking Fountains	.....	1,595 00	.....	.....
Plunger Replacement	.....	.....	7,930 00	3,600 00
Motor Generator	.....	.....	13,938 01	.....
Testing Labaratory	.....	.....	.....	14,812 47
Total Payments	$ 905,455 02	$ 929,943 11	$ 998,255 90	$1,003,967 41
Specific Purposes—				
Water Pipe and Laying	$ 385,000 00	$ 549,000 00	$ 380,000 00	$ 55,000 00
Water Works Extension—New Work	.....	60,000 00	.....	229,000 00
Water Works Reconstruction	.....	.....	35,000 00	.....
Relief Ordinance	3,397 85	34,507 65	.....	3,101 55
Taking up Pipe, World's Fair Grounds	15,000 00	.....	.....	.....
Water Meter Fund	100,000 00	.....	.....	.....
Purchase of Real Estate	.....	.....	15,000 00	.....
Purchase of Automobiles	.....	.....	7,000 00	.....
Interest on Water Works Bonds	222,365 65	221,435 15	393,905 65	180,000 00
Sinking Fund for Water Works Bonds	300,000 00	300,000 00	600,000 00	300,000 00
Total Appropriations	$1,025,763 50	$1,164,942 80	$1,430,905 65	$ 767,101 55
Transfers Chargeable to Water Works Revenue, Paid out of the following Funds and Accounts—				
Municipal Revenue—	$ 888 00	$ 800 00	$ 10,000 00	.....
Total Transfers	$ 888 00	$ 800 00	$ 10,000 00	.....
Payment for General Purposes	905,455 02	929,943 11	998,255 90	1,003,967 41
Appropriations for New Work and Special Purposes	1,025,763 50	1,164,942 80	1,430,905 65	767,101 55
Total Appropriations, Payments and Transfers	$1,932,106 52	$2,095,685 91	$2,439,161 55	1,771,068 96
Unapropriated Balance to Credit at Close of Year	1,452,244 16	1,119,849 25	818,764 75	963,149 89
	3,384,350 68	3,215,535 16	3,257,926 30	2,734,218 85

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APPROPRIATIONS, PAYMENTS AND TRANSFERS—CONTINUED.

	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
Harbor Fund—				
Salaries, Current Expenses, Repairs, Cleaning Levee and Removing Obstructions	$ 10,774 30	$ 8,609 70	$ 9,252 12	$ 9,660 14
Harbor and Wharf—Salaries and Expenses	11,555 20	10,977 41	11,181 15	11,150 25
Harbor Boat	17,521 64	12,541 45	15,190 85	13,945 66
Repairs, Dykes, Wharfs and River Bank	11,526 70	14,924 37	8,034 43	14,316 90
Harbor and Wharf—Special Fund	25 52	332 99	457 52	.....
*Scavenger Dumps, Salaries, etc.	25,085 22	*.....	.....	25,185 40
Total Payments	$ 76,488 58	$ 47,385 92	$ 44,116 07	$ 74,258 35
Specific Purposes—				
For Building New Steel Hull Harbor Boat	60,000 00	.....	9,300 32	.....
Construction for Free Open Air Swimming Pool	.....	.....	.....	25,000 00
Transfers Chargeable to Harbor Fund, Paid out of the following Funds and Accounts—				
Municipal Revenue	.....	1,250 00	484 02	106.59
Total Appropriations, Payments and Transfers	$ 136,488 58	$ 48,635 92	$ 53,900 41	$ 99,364 94
Unappropriated balance to Credit at close of year	29,942 79	58,013 91	81,463 61	53,832 30
	$ 166,431 37	$ 106,649 83	$ 135,364 02	$ 153,197 24

*Now being charged to Municipal Revenue Fund.

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You will note at the commencement of the fiscal year just closed that the balance in the Treasury to the credit of the Municipal Revenue Fund was $70,922.62 less than the balance to the credit of the same fund at the beginning of the preceding year; also, that the total of balances and receipts, less transfers, was $259,122.04 more than for the same period of the previous year. Taking into consideration, as we must, the serious financial disturbances which marked the year, the results of the year's collections by the various departments are extremely gratifying.

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The Financial Transactions for the last fiscal year are classified, in the statement which follows, in conformity with the methods employed by the United States Bureau of the Census.

FINANCIAL TRANSACTIONS LAST FISCAL YEAR.

(For Classification as to Revenue and Special Funds, see Statements A and B).

RECEIPTS CLASSIFIED BY CHARACTER AND SOURCE AND BY DEPARTMENT, OFFICE, INDUSTRY OR ACCOUNT.

A—RECEIPTS FROM REVENUES AND ACCOMPANYING TEMPORARY RECEIPTS.

I. FROM GENERAL REVENUES.

Character of Tax—

General Property Taxes for Municipal Government.	General Levy for City Government—		(a) From Taxes.		
	Current Taxes — Municipal Revenue		$ 5,161,703 23		
	Delinquent Taxes — Municipal Revenue		494,378 56		
	Register's Fees on Back Taxes		4,266 25		
	Current Taxes — Interest and Public Debt Revenue		1,360,817 18		
	Delinquent Taxes—Interest and Public Debt Revenue		121,940 79		
	Current Taxes — Public Library	$205,456 65			
	Less for General Taxes paid by School	$1,654 68			
	Less for General Taxes paid by Library	203 81 1,858 49	203,598 16		
	Current Taxes—Art Museum		99,316 74		
				$ 7,446,020 91	
General Property and Business Taxes.	Merchants' License		$ 362,162 95		
	Manufacturers' License		298,577 30		
	Steamboat Tax (10c on $100.00 valuation) $189,000.00		189 00		
				660,929 25	
	Tax on Foreign Insurance Companies			47,069 70	
	Total Taxes				$ 8,154,019 86

	Source—	(b) From Taxes, Licenses, Permits, Fines and Forfeits.
Liquor Licenses.	Dramshop Licenses	$ 1,086,626 25
Other Business Licenses.	Commission Merchants	$ 19,350 00
	Vehicles	67,061 50
	Banks and Financial Agents	12,062 50
	Insurance Companies and Agents	21,600 00
	Real Estate Agents	8,350 00
	Ordinaries	13,190 00
	Merchandise Brokers	9,750 00
	Junk Shops and Wagons	6,500 00
	Peddlers and Hawkers	21,622 95
	Pawnbrokers	10,800 00
	Mercantile Agents	1,000 00
	Sales Stables	325 00
	Photographers	2,525 00
	Billiards and Ten Pin Alleys	8,550 00
	Engravers	230 00
	Garbage Removers	300 00
	Milk Vendors	698 00
	Stock Yards	300 00

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A—RECEIPTS FROM REVENUES AND ACCOMPANYING TEMPORARY RECEIPTS—Continued.

All Other Licenses.	Hotels and Boarding Houses	$ 5,402 50		
	Fortune Tellers and Clairvoyants	6,625 00		
	Auctioneers	2,290 00		
	Railway Ticket Brokers	50 00		
	Theaters and Exhibitions	35,685 00		
	Intelligence Offices	3,900 00		
	Bill Posters	40 00		
	Flying Horses	160 00		
	Shooting Galleries	393 75		
	Vault Cleaners	400 00		
			$ 259,161 20	
	Weighers' Tickets		22,738 25	
Dog Licenses.	Dog Licenses		23,340 00	
General Licenses.	Automobiles, Motor Cycles and Carriages	$ 26,428 00		
	Bicycles	2,854 00		
	Marriage Licenses (Recorder of Deeds' Office)	10,461 00		
	Hunters' Licenses	876 40		
			40,619 40	
Departmental Permits.	Commissioner of Public Buildings, Permit Fees		30,712 00	
Fines and Forfeits. Penal.	Police Courts (Clerk's Fees not included)	$ 43,858 75		
	Superintendent of Work House	5,256 20		
	Clerk Court of Criminal Correction, Prosecuting Attorney's Fines and Fees	11,378 15		
	Clerk Circuit Court for Criminal Causes	85 00		
	Witness and Other Fees, transferred to Municipal Revenue	4,339 50		
	Witness and Other Fees, transferred to Circuit Attorney Contingent Fund	1,165 00		
	Court of Criminal Correction, Witness Fees paid in error	86 75		
	Returned by Circuit Clerk	1 50		
			66,170 85	
	Total Taxes, Licenses, Permits, Fines and Forfeits			$ 1,529,367 95
	Total General Revenue Receipts			$ 9,683,387 81

II. FROM COMMERCIAL REVENUE.

Character of Receipts—

(*d*) Special Assessment and Privileges.

Special Assessments. For Expenses.	Street Sprinkling—Special Tax	$ 233,745 83		
Special Assessments. For Outlays.	Street Opening—Benefits	417 57		
	Street Opening—Judgment Account	75,420 14		
	Interest and Costs—Street Openings	123 14		
	Opening St. Vincent Avenue	130 96		
	Suits on Special Tax Bills by City Counselor	1,076 11	$ 310,913 75	

Franchises, Collection on—

Public Service Privileges.	Street Railroad Companies	$ 133,109 09		
	Telephone Companies	120,747 34		
	Electric Companies	125,847 79		
	Railway Companies	6,201 00	385,905 22	
Minor Privileges.	Waters-Pierce Oil Company	$ 200 00		
	St. Louis Refrigerating and Cold Storage Company	3,669 89		
	Belcher Water Bath Company	350 00		
	St. Louis Pneumatic Tube Co.	1,812 50	6,032 39	
	Total Special Assessments and Privileges			$ 702,851 36

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A—RECEIPTS FROM REVENUES AND ACCOMPANYING TEMPORARY RECEIPTS—Continued.

Department, Office or Account—

	Source—	(e) Interest.		
Interest.	Rent Bills	$ 6,936 93		
	Accrued Interest Received on Bonds Sold	62 40		
	Interest on Current Deposits	220,077 96		$ 227,077 29
	Total a, b, d and e, including Taxes, Licenses, Permits, Fines, Forfeits and Interest.			$10,613,316 46

I. GENERAL GOVERNMENT.

		(f) Municipal Services by Departments Offices and Accounts.		
Other Offices of General Government.	Forfeiture of Contract, Supply Commissioner	$ 315 00		
	Sale of Useless Property, Comptroller	50		
	Register's Fees, License Collector	6,097 50		
	Register's Fees on Licenses, City Collector	2,173 26		
	Fees for Certified Copies of Records and Copies of Ordinances	167 70		
	Sale of Useless Property, Supply Commissioner	5,113 08		
	Sale of Useless Property, Board of Public Improvements	593 64		
	Sale of Useless Property, Building Commissioner	5 45		
	Sale of Useless Property, Lighting Department	76 22		
	City Register, Druggists and Dentists	47 50	$ 14,589 85	
Assessment and Collection of Revenues.	State's Portion of Cost of Assessing the Revenue	$ 35,580 52		
	Abstract of Tax Books Furnished State Auditor	791 48		
	Sale of Useless Property, License Collector	1 00	36,373 00	
Elections.	Sale of Useless Property, Election Commissioner	$ 43 43		
	Election Commissioner, amount returned	752 00	795 43	
Courts.	Witness and other Fees transferred, Unclaimed 1 year	$ 1,054 90		
	Sheriff—Fines and Fees	1,371 77		
	Clerk of Police Courts, Fees	12 00		
	Justice of the Peace Courts, Fees	48,636 40		
	Clerk of the Circuit Court, Fines and Fees	25,415 81		
	Constable and Justice Fees by Circuit Court	2,904 39		
	Coroner	616 05		
	Jury Fees by Probate Court	605 70		
	Sale of Effects of Deceased Persons, Coroner	31 57		
	Sale of Useless Property, Justice of the Peace Courts	5 00		
	Circuit Clerk by Juvenile Court	126 40		
	State's Portion, Costs for Rooms, Court of Appeals	1,626 03		
	Court House, Polling Booths	25 00	82,131 02	
	Total General Government			$ 134,189 30

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A—RECEIPTS FROM REVENUES AND ACCOMPANYING TEMPORARY RECEIPTS—Continued.

II. PROTECTION OF LIFE AND PROPERTY.

Police Department.	Sale of Horses, etc., Police Department	$ 1,771 33		
	Insurance Fire Losses	50 00	$ 1,821 33	
Fire Department.	Sale of Horses, etc., Fire Department	$ 1,127 28		
	Sale of Useless Property, Fire and Police Telegraph	60 39	1,187 67	
Department of Inspection.	Inspector of Weights and Measures	$ 13,967 50		
	Boiler and Elevator Inspections	20,030 00		
	Commissioner of Public Buildings, Inspection Fees	1,871 00		
	Testing Gas Meters	95 00		
	Plumbing Inspection, transferred from Contract and other Deposits	18,006 00		
	Board of Examiners of Plumbers	605 00		
	Sale of Useless Property, Plumbing	14 92	54,589 42	
Other Protection of Life and Property.	Recorder of Deeds, Recording Fees		62,591 55	
	Total Protection of Life and Property			$ 120,189 97

Department, Office or Account—

III. HEALTH, CONSERVATION AND SANITATION.

Health Department, Quarantine and Morgue.	Clerk of the Board of Health	$ 2,341 00		
	Physicians and Midwives, Health Department	107 00		
	Sale of Useless Property, Health Department	56 56		
	Fumigation Bills	115 91		
	Quarantine Bills	150 72		
	Damage to Ambulance	153 00		
	Sale of Useless Property, Quarantine Hospital	71 65	$ 2,995 84	
Sewers and Sewage Disposal.	Sale of Useless Property, Sewer Department	$ 311 76		
	Repairs to Sewer	24 87	336 63	
	Total Health Conservation and Sanitation			3,332 47

IV. HIGHWAYS.

General Administration.	Sale of Real Estate	$ 1,600 00		
	Sale of Topographical Maps	1 00		
	Sale of Useless Property, Street Department	214 07		
	Sale of Building by City Marshal	893 00	$ 2,708 07	
General Street Service.	Municipal Revenue transferred from Contract and Other Deposits		36,931 70	
	Total Highways			39,639 77

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A—RECEIPTS FROM REVENUES AND ACCOMPANYING TEMPORARY RECEIPTS—Continued.

V. CHARITIES AND CORRECTIONS.

Miscellaneous Charities.	Sale of Useless Property, City Dispensary	$ 5 00		
Poor in Institutions.	Sale of Bones, Grease, etc., Poor House	458 54	$ 463 54	
Hospitals.	City Hospital Bills.....	$ 24 38		
	Sale of Bones, Grease, etc, Female Hospital	162 30		
	Sale of Bones, Grease, etc., City Hospital	435 30	621 98	
Insane in Institutions.	Insane Bills.....	$ 6,548 66		
	Sale of Bones, Grease, etc, Insane asylum	316 46		
	St. Louis County Bills.....	7,086 70		
	Insurance, Fire Losses.....	500 00	14,451 82	
Prison and Reformatories.	Sale of Useless Property, Industrial School	$ 194 60		
	House of Detention for Juveniles.	18 25		
	Jail Bills.....	42 41		
	Sale of Bones, Grease, etc, Jail.	41 43		
	Sale of Useless Property, Work House	614 95		
	Maintenance of Boys at Missouri Training School.....	15 00		
	U. S. Government Bills.....	2,959 15		
	Maintaining Mrs. Dwyer at Mt. Vernon Sanitarium.....	28 57	3,914 36	
	Total Charities and Correction			19,451 70

VII. RECREATION.

Parks, Gardens, etc. Baths and Play Grounds.	Sale of Useless Property, Park Department	$ 6,458 22		
	Sundry Collections, Park Commissioner	1 00		
	Public Recreation Commission..	1,478 63	$ 7,937 85	
	Total Recreation.....			7,937 85
Municipal Service Enterprises	Industrial School Bakery.....	$ 44,266 44		
	Sale of Empty Barrels, Industrial School Bakery.....	1,259 25	$ 45,525 69	
	Total Municipal Service Enterprises			45,525 69
	Total, a, b, d, e and f.....			$10,983,583 21

Public Service Enterprise—

(A) From Public Service Enterprises

Water Supply System.	Assessor and Collector Water Rates	$ 1,862,205 15		
	Sale of Useless Property, Water Department	5,459 57		
	Account Water Works transferred from Contract and Other Deposits and Pay Roll Account	27 50 23,445 10	$ 1,891,137 32	
Markets and Public Scales.	Sale of Useless Property.....	$ 5 60		
	Market Rents.....	38,199 57		
	Scales	2,159 60		
	Insurance, Fire, Union Market.	2,601 36	42,966 13	

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A—RECEIPTS FROM REVENUES AND ACCOMPANYING TEMPORARY RECEIPTS—Continued.

Docks, Wharfs and Landings.	Wharfage Bills	$ 71,260 74		
	Sale of Useless Property, Harbor and Wharf Department	203 83	$ 71,464 57	
	Total Public Service Enterprises			$ 2,005,568 02

B—RECEIPTS FROM MUNICIPAL DEBT OBLIGATIONS ISSUED.

Character of Debt Obligations Issued—

Outstanding Warrants and Orders.	Outstanding Warrants, at close of year	$ 291,467 60		
General Bonds.	Sale of Bonds for Public Building and Public Improvements—New Issue	5,588,403 50		
	Sale of Water Works Renewal Bonds	9,000 00		
	Total "B" Receipts		$ 5,888,871 10	$ 5,888,871 10

C—MISCELLANEOUS TEMPORARY RECEIPTS.

Source of Receipts—

Refund Receipts in Correction of Erroneous Payment Reported. In Departmental Expenses.	Over-payments Returned, Water Works	$ 8 80		
	Insurance, Fire Loans, Water Works	20 00		
	Over-payments Returned, Harbor Wharf	5 81		
	Judgment Ex. Eagle Packet Co., Harbor Wharf	263 25		
	Duplicate Voucher, Auditor	63 87		
	Over-payments, Various Departments	1,136 34		
	Transferred Pay-roll, Unclaimed Salaries and Wages	831 50		
	Conscience Fund	35 00		
	Claims Paid by Churchill Estate	381 00		
	Duplicate Bill Printing	3 65		
	Total "C" Temporary Receipts		2,749 22	2,749 22

D—ACCOUNTING CREDITS.

Sinking Funds—

Cash Transfer Receipts of Independent Divisions and Funds.	Circuit Clerks' Fees in excess of Salaries	$ 813 55		
	Clerk Court of Criminal Correction	5,602 44		
	Public School General Taxes Paid	1,654,68		
	Public Library General Taxes Paid	203 81		
	Probate Court Surplus Fees for School Fund	14,211 26		
	Total "D" Accounting Credits		22,485 74	22 485 74
	Total Receipts and Accounting Credits			$18,903,257 29

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A—RECEIPTS FROM REVENUES AND ACCOMPANYING TEMPORARY RECEIPTS—Continued.

E—BALANCES.

Cash on hand at beginning of year			$ 5,147,488 23	
To Credit Sinking Funds, Investment Funds, Public Trust Funds and Private Trust Funds—				
Sinking Funds	$ 8,830 00			
Redemption of Land Sold for Taxes	1,482 46			
Contract and Other Deposits	93,358 21			
Witness and Other Fees, Special Fund	1,062 40			
Witness and Other Fees, Criminal Causes	2,503 15			
Judgments	74 84			
Pay-roll Account, Special	1,485 86			
Retained Percentages	79,901 75			
Refunding Water Pipe, Special Tax	862 94			
Old County Claims	2,242 43			
City Treasury Notes	116 50			
Refunding of Licenses and Taxes 13th Ward	83 95			
Wharf, North—Floating Debt	32,59			
Unclaimed Allowances on Estates	39 55			
Trust Fund, Wm. John Geiger	200 00			
State University Scholarship Fund	42 68			
State University Scholarship Fund Income Account	2,725 99			
Sale Unclaimed Mdse	52 97		195,098 27	
Cash on hand for Corporate Uses City Government				$ 4,952,389 96
Grand Total—Receipts, Accounting Credits and Cash on Hand				$23,855,647 25

Cash on hand at beginning of year.

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PAYMENTS CLASSIFIED BY DEPARTMENT OFFICE, ENTERPRISE OR ACCOUNT AND BY OBJECT FOR WHICH MADE.

A—PAYMENTS FOR EXPENSES AND OUTLAYS.

Department, Office or Account—

I. GENERAL GOVERNMENT.

Council and Legislative Offices.	Salaries of Council Members..$	3,544 36	
	Printing, Stationery, etc., Council	10,772 65	
	Salaries of House of Delegates Members	8,400 00	
	Printing, Stationery, etc., House of Delegates	10,747 37	
	Salaries of City Council Officers	6,499 72	
	Salaries of House of Delegates Officers	7,476 00	
	Unpaid Bills, beginning of fiscal year	619 61	
			$ 48,059 71
	Register's Office—		
	Salaries of Register, Deputies and Clerks ....$	10,470 83	
	Office Expenses, Printing.....	472 85	
	Office Expenses, Various.....	64 30	
			11,007 98
Chief Executive Offices.	Mayor's Contingent Fund.....$	10,000 00	
	Office Expenses, Mayor.....	474 77	
	Printing, Stationery, etc., Mayor	1,336 76	
	Salaries of Mayor's Office.....	11,727 81	
			23,539 34
Finance Offices and Accounts.	Comptroller's Office Expenses..$	1,814 29	
	Printing, Stationery, etc., Comptroller	5,000 62	
	Salaries of Comptroller's Office.	33,918 36	
			40,733 27
	Auditor's Office Expenses.....$	555 80	
	Printing, Stationery, etc., Auditor	669 42	
	Salaries of Auditor's Office....	21,920 01	
			23,145 23
	Contingent Fund, Salaries of Investigation Committee.....		1,500 00
	Treasurer's Office Expenses....$	187 30	
	Printing, Stationery, etc., Treasurer	174 35	
	Salaries of Treasurer's Office..	16,200 00	
			16,561 65
	Assessment of Revenue.....$	71,681 41	
	Salaries Board of Revision, License Collector	720 00	
			72,401 41
	License Collector Salaries.....$	31,899 42	
	Printing, Stationery, etc., License Collector	4,259 41	
	Maintaining Horses and Vehicles License Collector	1,038 65	
	Making Back Tax Books and Bills	3,500 00	
	Metal Licenses, Dies and Plates.	1,750 25	
	Part of Printing, Register.....	620 85	
			43,068 58
	Expenses, Interest and Public Debt		5,948 85

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ORDINARY AND EXTRAORDINARY EXPENDITURES—Continued.

Law Offices.	Law Department—		
	Salaries of City Counselor, Associate, Second Assistant, Clerks and Stenographers....$	26,899 92	
	Offices' Expenses, Printing, Stationery, etc.....	1,152 26	
	Law Books.....	53 00	
			28,105 18
	Civil Cases—		
	Costs City, Defendant,.....$	140 35	
	Costs City, Plaintiff.....	2,785 12	
	Transcripts, Serving Subpœnas, Docket Fees, etc.....	2,043 40	
	Stenographic Services.....	176 69	
	Printing and Stationery, Book Binding	1,204 50	
	Certified Copies.....	86 15	
	Expert Witnesses.....	255 00	
	Traveling Expenses, Telegrams, etc.	181 29	
	Professional and Legal Services.	259 75	
			7,132 25
Miscellaneous Executive Offices.	Board of Public Improvements—President's Department:		
	Salaries of President, Secretary and Employes.....$	49,541 80	
	Salaries of Draughtsmen under Municipal Code.....	15,525 00	
	Salaries of Temporary Sprinkling Clerks.....	4,567 50	
	Obtaining Information Relating to Public Work.....	36,736 23	
	Advertising	7,904 59	
	Printing and Stationery.....	2,187 55	
	Draughtsmen and Surveyors' Supplies	2,615 79	
	General Office Expenses.....	1,606 13	
	Care of Awnings, Public Buildings	968 10	
			121,652 69
	Commissioner of Supplies—		
	Salaries of Commissioner, Deputy and Clerks.....$	13,613 76	
	Expenses, Advertising, Printing, etc.	3,501 08	
			17,114 84
Elections.	Election and Registration—		
	Salaries of Election Commissioners, Secretary and Assistants.$	36,433 92	
	Salaries of Judges and Clerks of Election.....	92,820 00	
	Rent of Registration and Polling Places.....	14,461 00	
	Printing, Stationery, Maps, etc.	55,282 53	
	Insurance, Election Booths.....	141 30	
	New Booths, Boxes and Expenses, Tables, Booths and Boxes	5,677 26	
			204,816 01

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A—PAYMENTS FOR EXPENSES AND OUTLAYS—Continued.

Municipal Buildings.	Municipal Buildings—			
	Old City Hall, Repairs and Alterations	$ 1,428 10		
	Old City Hall, Current Expenses	70 50		
	Old City Hall, Salaries and Watchman	600 00		
	Old City Hall, Lighting	4 83		
	New City Hall, Repairs and Alterations	7,977 62		
	New City Hall, Outlays	1,505 00		
	New City Hall, Salaries Janitors, Engineers, etc	26,320 69		
	New City Hall, Current Expenses	15,793 19		
	Unpaid Bills, beginning of fiscal year	2,118 44		
	New City Hall, Furnishings	760 75		
	New City Hall, Private Branch Telephone, Salaries	7,792 12		
	New City Hall, Insurance on Elevators	288 90		
	Lighting New City Hall	38 00		
	Wiring Sundry Public Buildings	15,433 20		
	Purchase of Lamps, Wire, Switches, Sockets, etc	5,356 95		
	Salaries, Overhead and Underground Construction	3,540 66		
	Insurance, Municipal Buildings	212 50		
	Dwelling, N. Market and Leffingwell, Installing and Maintaining Buzzers, etc	375 00		$ 89,616 45
	Commissioner of Public Buildings—			
	Salaries of Commissioners, Clerks, etc	$ 47,645 56		
	Office Expenses	10,773 54		58,419 10
	Purchase of Site for Municipal Building			976,894 98
Court and Court Officers.	General Municipal Courts.			
	Police Courts—First District Police Court:			
	Salaries of Judges and Clerks	$ 5,854 62		
	Office Expenses	2,476 19		8,330 81
	Second District Police Court—			
	Salaries of Judge, City Attorney, Clerk and Janitor	$ 4,678 94		
	Office Expenses	233 41		
	Salary of Extra Help	391 50		5,303 85
	South of Arsenal Street Police Court—			
	Salaries of Judge, Clerk and Janitor	$ 1,920 00		
	Office Expenses	61 94		1,981 94
	Jury and Witness Fees, Police Court			143 50
	Special Municipal Courts.			
	Coroner—			
	Salary of Coroner, Deputies, Clerks and Stenographers	$ 12,449 92		
	Office Expenses	1,448 17		
	Jury and Witness Fees	3,669 67		
	Coffins and Expenses of Burials	748 00		
	Post-Mortem Examinations	5,672 00		23,987 76
	Probate Court—			
	Office Expenses	$ 4,824 08		
	Jury and Witness Fees	550 50		5,374 58

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ORDINARY AND EXTRAORDINARY EXPENDITURES—Continued.

Court and Court Officers.	Superior Courts.	Circuit Court—		
		Salaries of Judges and Stenographers	$ 47,699 28	
		Office Expenses	8,329 71	
		Jury and Witness Fees, Circuit Court	27,040 50	
				$ 83,069 49
		Circuit Court Criminal Causes—		
		Salaries of Judge and Clerk	$ 15,467 76	
		Office Expenses	2,289 40	
				17,757 16
		Court of Criminal Correction—		
		Salaries of Judge	$ 4,000 00	
		Office Expenses	1,320 20	
				5,320 20
		Court of General Sessions—	$ 372 00	
				372 00
		Juvenile Court—		
		Office Expenses and Repairs	$ 167 80	
				167 80
		Justice of the Peace Courts—		
		Salaries of Justices, Constables and Clerks	$ 80,299 56	
		Office Expenses, Rent, etc.	14,636 95	
		Unpaid bills beginning of year	7,482 82	
		Jury and Witness Fees, Grand Jury Witnesses	3,765 60	
		Jury and Witness Fees, Grand Jury	3,082 50	
		Jury and Witness Fees, Petit Jury	27,113 00	
				136,380 43
		Jury Commissioner—		
		Salary of Commissioner and Deputies	$ 9,112 96	
		Office Expenses	448 05	
				9,561 01
		Misdemeanor Cases—		
		Fee Bills, Costs, Circuit Court Criminal Causes	$ 5,182 45	
		Fee Bills, Costs, Court Criminal Correction	16,245 60	
		Witness Fees	2,626 90	
		Meals Furnished Jurors	592 95	
		Fee Bills, Costs, Juvenile Court	4,845 85	
		Sheriff's Fees, Juvenile Court	4,322 00	
				33,815 75
	Court Buildings.	Circuit Court—		
		Salary of Janitors	$ 7,200 00	
		Law Books	527 50	
		Typewriters and Repairs	219 53	
				7,947 03
		Circuit Court Criminal Causes—		
		Salary of Janitors	$ 2,160 00	
		Law Books	93 00	
		Typewriter Supplies	8 00	
				2,261 00
		Court of Criminal Correction—		
		Salary of Stenographer	$ 900 00	
		Typewriter Supplies	49 95	
				949 95
		Probate Court—		
		Salary of Janitor	720 00	
		Law Books	3 00	
		Typewriter and Supplies	322 54	
				1,045 54
		Circuit Attorney's Contingent Fund—		
		Legal Services		500 00

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Courts and Court Officers.	Court Buildings.	Court House—			
		Salaries of Janitors, Engineers and Watchman	$ 6,872 26		
		Office Expenses	2,373 32		
		Repairs and Alterations and Improvements	2,121 13		
		Lighting Court House	17 18	$ 11,388 89	
		Four Courts—			
		Salaries of Janitors, Engineers and Watchman	$ 8,536 45		
		Office Current Expenses	4,808 35		
		Repairs and Alterations	3,423 34		
		Lighting Four Courts Building	21 36		
		Insurance, Four Courts Building	1,692 50		
		Unpaid Bills beginning of Year	1,110 08	19,592 08	
	Prosecuting Officers.	Prosecuting Officers—			
		Circuit Attorney's Contingent Fund—			
		Current Expenses	$ 2,649 79		
		Circuit Court Criminal Causes—			
		Salaries Circuit and Assistant Circuit Attorney	33,609 34		
		Police Courts—			
		Salaries of City Attorneys	6,400 00		
		Court of Criminal Correction—			
		Salaries Prosecuting and Assistant Prosecuting Attorneys	5,999 84	48,658 97	
		Marshals and Sheriffs—			
		Costs and Legal Expenses—			
		Sheriffs' Fees	$ 20,543 20		
		Circuit Court—			
		Sheriffs' Attendance	12,922 00		
		Circuit Court Criminal Causes—			
		Sheriffs' Attendance	10,837 50		
		Court of Criminal Correction—			
		Sheriffs' Attendance	5,828 60		
		Probate Court—			
		Sheriffs' Attendance	968 40	51,099 70	
		Marshal's Office—			
		Salaries of Marshal and Deputies	$ 32,740 16		
		Current Expenses	1,810 26	34,550 42	
		Total General Government			$ 2,299,272 38

II. PROTECTION OF LIFE AND PROPERTY.

Police Department.	Police Department—		
	Salaries of Commissioners, Chief, Assistant, Lieutenants, Captains, Sergeants, Patrolmen, Detectives, etc.	$ 1,733 581 11	
	Salaries Superintendent of Stables, Drivers, Clerks, Janitors and Watchmen	151,529 10	
	Horses	2,065 00	
	All Other Expenses	69,436 19	
	Lighting Police Stations	6,349 62	
	Patrol Wagon System	4,933 97	
	Purchase of Lots and Building of Police Headquarters	77,337 24	
	Automobiles, Motorcycles and Repairs	$ 9,263 50	$ 2,054,495 73
	House of Detention for Juveniles—		
	Salary of Superintendent	$ 2,177 50	
	Expenses, Rent and Supplies	2,930 70	
	Repairs and Alterations	830 46	
	Lighting, % House of Detention	108 98	6,047 64

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A—PAYMENTS FOR EXPENSES AND OUTLAYS—Continued.

Militia and Armories.	Militia and Armories—		
	National Guard Armory—		
	Salaries of Janitors.....$	2,570 20	
	Light, Fuel, Betterments, etc..	7,429 69	
	Light Battery A—		
	Salaries of Janitors.....	2,510 00	
	Light, Fuel, Betterments, etc..	3,800 11	
	Missouri Naval Reserves—		
	Salary of Janitor.....	909 00	
	Electric Supplies, Fuel, Betterments, etc.	3,986 79	
			$ 21,205 79
Fire Department.	Fire and Police Telegraph Department—		
	Salaries of Superintendent and Employes .....$	24,191 50	
	Wages of Laborers—Old Lines.	24,881 54	
	General Expenses, Material and Supplies	25,297 06	
	Underground Work—		
	Wages of Laborers..... } Material and Supplies..... }	2,491 53	
	New Signal Boxes.....	7,900 00	
	Municipal Telephone Supplies..	149 48	
	Storage Batteries and Improvements	1,486 34	
	Labor and Material—New Lines	8,585 47	
			94,982 92
	Fire Department—		
	Salaries of Chief, Assistant, Engineers, Firemen and Drivers.$	858,624 86	
	Fuel, Forage, Bedding, Supplies, etc.	89,560 82	
	Hose Coupling and Nozzles....	37,441 10	
	New Hook and Ladder, Hose Wagons, Engines and Horses.	29,505 00	
	Labor and Material for Repairs.	38,048 33	
	Purchase of Lots and Erection of Engine Houses.....	43,519 83	
	Construction Storage Warehouse	1,982 60	
	Lighting Fire Department.....	5,347 89	
	Insurance, Autos	80 00	
			1,104,110 43
Miscellaneous Inspection.	Plumbing Inspection Department—		
	Salaries of Supervisor and Assistants .....$	15,285 88	
	Office Expenses.....	969 53	
			16,255 41
	Inspector of Weights and Measures—		
	Salaries of Inspector and Assistants .....$	8,870 34	
	Office Expenses, Repairs, etc...	1,307 34	
	Horses and Wagons.....	80 50	
	Unpaid Bills at beginning of fiscal year.....	112 50	
			10,370 68
	Board of Engineers and Boiler Inspector—		
	Salaries of Inspectors, Deputies, Clerks and Members of Board.$	13,206 97	
	Office Expenses, Supplies, etc..	2,562 36	
	Testing, Sealing and Stamping Gas Meters.....	3,250 70	
			19,020 03
Pounds.	Catching and Killing Dogs.....		6,000 00

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A—PAYMENTS FOR EXPENSES AND OUTLAYS—Continued.

Miscellaneous.	Contingent Fund—			
	Humane Society of Missouri....		$ 452 75	
	Probationary System for Juveniles—			
	Salaries of Officers and Superintendent	$ 6,705 22		
	Expenses Office, Repairs, etc...	1,372 03		
			8,077 25	
	Recorder of Deeds—			
	Salary of Recorder and Employes	$ 34,540 00		
	Salary of Copyist.....	29,375 41		
	Office Expenses.....	2,957 86		
	Book Binding and Repairing...	1,821 05		
			68,694 32	
	Total Protection of Life and Property			$ 3,409,712 95

III. HEALTH, CONSERVATION AND SANITATION.

Health Department—

Health Conservation.	Board of Health and Commissioner—			
	Salaries of Commissioner and Members of Board.....	$ 20,226 72		
	Office Expenses and Supplies..	3,866 85		
			$ 24,093 57	
	City Chemist—			
	Salary of Chemists and Clerks..	$ 12,119 52		
	Office Expenses and Supplies...	2,715 52		
	Insurance, City Chemist's Outfit.	240 00		
			15,075 04	
	Sanitary Department—			
	Salary of Sanitary Officers, Inspectors and Fumigators.....	$ 60,494 46		
	Office Expenses and Supplies...	14,626 99		
	Disinfectants and Vaccine Virus	7,799 62		
	Harness and Buggy.....	1,630 00		
			84,551 07	
	Bacteriological Division—			
	Salaries of Bacteriologist and Assistants	$ 8,820 00		
	Office Expenses, Rent, etc.....	2,706 49		
			11,526 49	
	Snodgras Laboratory of Pathology and Bacteriology—			
	Expenses	$ 284 30		
	Furniture, Carpets and Instruments—Outlays	2,829 95		
			3,114 25	
	Quarantine and Small-Pox Hospital—			
	Salaries of Superintendent and Employes	$ 9,789 08		
	Office Expenses and Supplies..	6,956 77		
	Labor and Material for Repairs.	890 61		
	Erecting New Building.....	28,768 12		
	Insurance	365 00		
			46,769 58	
	Morgue—			
	Salaries of Superintendent and Assistants	$ 2,799 96		
	Office Expense and Supplies....	2,980 22		
	Labor and Material for Repairs.	102 80		
			5,882 98	
	Tuberculosis Commission		2,484 84	

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A—PAYMENTS FOR EXPENSES AND OUTLAYS—Continued.

Sewers and Sewage Disposal—

Sanitation.	Sewer Department—		
	Part of Salaries of Commissioner and Employes		$ 38,600 00
	Sewers, Public—		
	Emergency Work, Contract by Ordinances		33,112 35
	Sewer Contract Account—		
	Construction and Reconstruction by Ordinance		195,243 89
	Sewer Department—		
	Balance of Salaries of Employes and Inspectors	$ 36,355 67	
	Wages of Laborers and Hire of Teams	105,057 21	
	Office Expenses and Supplies	24,020 34	
	Emergency Work, Contract by Ordinances	10,618 80	
	Lighting, 1451 Academy	12 75	
			176,064 77

Street Cleaning—

Sanitation.	Street Cleaning—Block System—		
	Wages of Foreman, Laborers and Hire of Teams	$ 168,480 27	
	Tools, Repairs, etc	1,181 95	
			169,662 22
	Street Cleaning—Floating Dumps—		
	Salaries of Watchmen	$ 5,400 00	
	Docking, Repairing and Office Expenses	7,308 16	
			12,708 16
	Street Cleaning—Labor and Carts—		
	Wages of Foremen, Laborers and Hire of Teams		251,658 78
	Street Cleaning—Stone, Wood Block and Asphalt Pavements—		
	Wages of Laborers	$ 228,033 46	
	Sweeping and Cleaning Under Contracts	62,583 61	
	Dump Tickets	1,625 00	
	Miscellaneous	2,737 84	
			294,979 91

Refuse Disposal—

Sanitation.	Garbage Reduction—		
	Salaries of Foremen and Laborers for Loading and Unloading	$ 27,094 25	
	Salaries of Boat Crew	10,326 36	
	Rent of Boat, Barges, etc	17,824 50	
	Expenses and Outlays	9,804 79	
			65,049 90
	Garbage Removal—		
	Salaries of Superintendent, Clerk, Inspectors and Drivers	$ 99,809 30	
	Forage and Bedding	40,431 78	
	Automobiles, Repairing and Supplies	5,427 97	
	Horse Shoeing	16,336 03	
	Expenses and Supplies	9,162 40	
	Motor	164 95	
	Dirt and Sprinkling Wagons, Harness, Mules and Horses	14,059 40	
	Insurance, Garbage Plant	1,722 12	
	Lighting Garbage Plant	287 25	
	Harness and Vehicle Repairs	3,457 43	
	Insuring Launch and Barge	260 33	
			191,118 96

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A—PAYMENTS FOR EXPENSES AND OUTLAYS—Continued.

Refuse Disposal—Continued

Sanitation.	Scavenger Dumps—Construction and Repairs—			
	Wages of Carpenters and Laborers	$ 2,559 00		
	Repairs of Boats, Hardware, etc.	1,198 80	$ 3,757 80	
	Scavenger Dumps—Salary and Current Expenses—			
	Salaries of Superintendent and Watchman	$ 8,199 96		
	Office Expenses and Supplies	519 48	8,719 44	

Miscellaneous—

Sanitation.	Smoke Abatement—			
	Salaries of Inspector and Deputies	$ 7,800 00		
	Office Expenses and Supplies	990 02	$ 8,790 02	
	Total Health, Conservation and Sanitation			$ 1,642,964 02

IV. HIGHWAYS.

Street Department—

General Supervision.	Street Commissioner's Department—			
	Salaries of Commissioner and Employes	$ 49,936 69		
	Office Expenses and Supplies	11,537 91		
	Lighting Street Department, 3704 N. Grand Avenue	41 37		
	Insurance, Horses, Mules and Vehicles	930 90		
	Insurance, Steam Roller, Steam Crusher and Buildings	347 50		
	Insurance Various Buildings	243 00		
	Lighting, Street Department—			
	Lighting Grand Ave. Bridge	197 18		
	Building 2322 Clark Ave	45 21		
	Insurance, Automobiles	100 00		
	Repairs to Building 2322 Clark Ave.	1,615 50	$ 64,995 26	
General Street Expenditures.	Street Grades and Surveys—			
	Salaries of Engineers and Draughtsmen	$ 9,706 45		
	Expenses and Repairs	671 45	10,377 90	
	Opening Streets Expenses—			
	Salaries of Commissioner	$ 13,922 00		
	Service of Stenographer	960 96		
	Court Costs, Advertising, etc.	20,773 84		
	Unpaid Bills, beginning of fiscal year	1,464 50	37,121 30	
	Opening Streets and Alleys Through Ordinances		122,898 25	

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A—PAYMENTS FOR EXPENSES AND OUTLAYS—Continued.

Street Pavements General Expenditures	Street Repairs—Macadam and Other Material—		
	Wages of Laborers and Hire of Teams	$ 98,807 17	
	Cinders, Cement, Gravel and Macadam	68,286 35	
	Expense, Supplies, etc.	7,843 04	$ 174,936 56
	Street Repairs — Reconstructed Streets—		
	Asphalt — Semi-Annual Payments	$ 31,702 26	
	Wages of Laborers and Hire of Teams	115,629 07	
	Taking up and Laying Asphalt and Wood Blocks	30,023 13	
	Expenses, Supplies and Material for Repairs	19,755 93	197,110 39
	Street Repairs, Miscellaneous Expenses—		
	Wages of Laborers and Hire of Teams	$ 63,372 31	
	Expenses, Supplies and Repairs	61,485 98	124,858 29
	Street Repairs—		
	Wages of Superintendent and Laborers		44,937 74
	Street Repairs, Special and Temporary Service—		
	Wages of Inspectors and Laborers		116,392 40
	McLaran Avenue Improvement		5,499 39
	Improving Columbia Botton Road		9,999 95
	Kingshighway Boulevard		110,422 50
	Opening and Constructing—		
	Improving Shawmut Place	$ 367 77	
	Opening Hammett Place	1,317 04	
	Balance due Street Opening Special Tax	207 60	
	Improving North Market Street	609 53	
	Balance due, Arsenal Street	583 48	
	Error Opening Wells Avenue	209 25	3,294 67
Sidewalks.	Sidewalks—		
	Repairing Sidewalk So 2d St.	$ 88 25	
	Repairing Sidewalk	56 60	
	Repairing Sidewalk Old City Hall	222 00	
	Damages Opening Alley	68 00	434 85
Bridges other than Toll.	Municipal Bridge and Terminal Commission—		
	Consulting Engineer—Advisor to the Commission	$ 5,000 00	
	Other Expenses	8 00	5,008 00
	Municipal Bridge—		
	Civil Engineer, etc.	$ 6,559 30	
	Other Expenses	1,765 79	8,325 09
	Street Bridges and Culverts—		
	Contract Account 18th Street Bridge	$ 18,773 72	
	Wages of Laborers, Material, etc.	73,631 23	92,404 95

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A—PAYMENTS FOR EXPENSES AND OUTLAYS—Continued.

Abolition of Grade Crossings.	Street Bridges and Culverts—Miscellaneous Expenses and Repairs—			
	Salaries of Engineers and Surveyors	$ 5,199 96		
	Wages of Laborers and Hire of Teams	32,274 23		
	Lumber, Hardware, Tools and Repairs, etc.	17,848 92		
	Office Expenses	319 01		
	Lighting Union and Tyler Ave Bridge	119 19		
			$ 55,761 31	
Street Lighting.	Lighting Streets, Alleys, Parks and Public Places—			
	Salaries of Supervisor and Deputies	$ 24,045 79		
	Welsbach Mantle Lamps—Electric and Gas Lights $657,545 23			
	Less Transferred to Parks, Lighting, Estimated 24,000 00	633,545 23		
	Office Expenses and Supplies	4,070 55		
			661,661 57	
Street Sprinkling.	Sprinkling Streets by Districts	$ 232,310 95		
	Hire of Extra Wagons	80 00		
	Salaries of Superintendent and Inspectors of Sprinkling	4,225 00		
	Horse Board	720 00		
	Printing and Stationery	164 79		
			237,500 74	
	Sprinkling Plug System—			
	Wages of Laborers	$ 563 00		
	Valves, Packing, etc.	321 33		
			884 33	
Miscellaneous.	Fund for Numbering Houses—			
	Salaries	$ 1,920 00		
	Horse Board, Harness and Repairs	260 00		
	Office Expenses	9 00		
			2,189 00	
	Total Highways			$ 2,087,014 44
	Total for General Government Protection of Life and Property, Health Conservation and Sanitation and Highways			9,438,963 79

V. CHARITIES AND CORRECTIONS.

Poor in Institutions	Poor House—			
	Salaries of Superintendent and Employes	$ 42,571 13		
	Bread	12,224 88		
	Inspection of Scales	3 00		
	Groceries and Provisions	71,287 42		
	Drugs and Medicines	1,917 49		
	Dry Goods and Clothing	11,498 91		
	Expenses and Supplies	2,429 87		
	Labor and Material for Repairs	3,759 30		
	Alterations of Buildings	1,848 26		
	Erecting New Buildings by Ordinances	3,362 25		
	Alterations of Buildings by Ordinances	42,733 53		
	Lighting Poor House	16 26		
	Insurance, Poor House	2,553 35		
			$ 196,205 65	
Outdoor Poor Relief.	Outdoor Poor Relief—			
	Contingent Fund, Board of Charity Commission		74 00	

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A—PAYMENTS FOR EXPENSES AND OUTLAYS—Continued.

Care of Children.	St. Louis Industrial School—		
	Salaries of Superintendent and Employes	$ 22,537 50	
	Bread	2,644 65	
	Groceries and Provisions	18,003 45	
	Drugs and Medicines	11,161 58	
	All Other Expenses	3,530 18	
	Labor and Material for Repairs	4,473 03	
	Salaries and Expenses of Boys' and Girls' School—		
	Salaries of Instructors	3,920 00	
	Tools, Supplies, Musical Instruments, etc	499 64	
	Salaries of Instructors Girls' School	3,646 53	
	Lighting, St. Louis Industrial School	409 35	
	Insurance, St. Louis Industrial School	1,883 68	
			$ 72,709 59
Care of Children.	Support of Inmates Missouri School for the Deaf, Fulton		497 70
	Care of Foundlings—		
	St. Ann's Widows' Home, Infant Asylum and Lying-in Hospital	$ 1,929 57	
	Bethesda Foundling Home	2,595 49	
	St. Louis Colored Orphans' Home	474 25	
			4,999 31
Miscellaneous Charities.	City Dispensary—		
	Salaries of Physicians, Assistants, Drivers, etc	$ 21,220 72	
	Salaries of Physicians, Branch Dispensary	14,840 06	
	Salaries of Physicians, etc., Temporarily Employed	11,593 57	
	All Other Expenses	31,430 94	
	Lighting South Branch Dispensary	216 80	
	New Automobiles, Horses and Buggies	2,720 00	
			82,022 09
Hospitals of City.	City Hospital (New)—		
	Salaries of Superintendent and Employes	$ 79,603 36	
	Bread	3,903 90	
	Inspecting Scales and Elevators	27 00	
	Groceries and Provisions	58,837 18	
	Drugs and Medicines	16,043 72	
	Dry Goods, Clothing and Bedding	12,766 19	
	All Other Expenses	4,290 86	
	Labor and Material for Repairs	3,877 19	
	Traveling Expenses	200 00	
	Insurance	640 00	
	Improvements City Hospital Outlay	2,469 50	
			182,658 90
	New City Hospital Erection, Salaries	$ 2,000 00	
	New City Hospital, Labor and Material	9,642 55	
			11,642 55
	Emergency Hospital—		
	Salary of Watchman	$ 960 00	
	Insurance, Emergency Hospital	73 80	
	Lighting, Emergency Hospital	32 49	
			1,066 29

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A—PAYMENTS FOR EXPENSES AND OUTLAYS—Continued.

Hospitals of City.	Female Hospital—		
	Salaries of Superintendent and Employes	$ 23,996 66	
	Bread	1,829 43	
	Inspecting Scales	8 00	
	Groceries and Provisions	24,138 44	
	Drugs and Medicines	4,832 35	
	Dry Goods and Clothing	4,381 40	
	All Other Expenses	2,845 52	
	Labor and Material for Repairs	7,603 10	
	Traveling Expenses	100 00	
	Insurance, Female Hospital	607 55	
	Lighting, Female Hospital	132 18	
			$ 70,474 63
Insane in Institutions.	Insane Asylum—		
	Salaries of Superintendent and Employes	$ 41,921 32	
	Bread	7,155 15	
	Inspecting Scales	4 00	
	Groceries and Provisions	41,662 40	
	Drugs and Medicines	1,178 64	
	Dry Goods, Clothing, etc	7,832 28	
	Forage, Bedding, etc	2,735 19	
	Entertainments	521 75	
	Labor and Material for Repairs	9,832 42	
	Improvements	172,451 28	
	Unpaid Bills, beginning of fiscal year—Insurance	363 55	
	Insurance, Insane Asylum	1,163 75	
	Lighting, Insane Asylum	87 09	
	Wagons and Horses	450 00	
			287,358 82
Hospitals of Other Civil Divisions.	Contingent Fund—		
	Support of Inmates State Hospital No. 1, Fulton, Mo	$ 371 55	
	Support of Inmates Missouri State Hospital No. 4, at Farmington, Mo	32,074 57	
	Support of Louis Ulmer at St. Joe, Mo	138 50	
	Unpaid Bills, beginning of fiscal year	9,789 30	
	Expense Sending Feeble-Minded to Marshall, Mo	253 46	
	New State Sanitarium for Incipient Tuberculosis, Mt. Vernon	5,977 30	
			48,604 68
Prisons and Reformatories of City.	Jail—		
	Salaries of Jailer, Janitor, Guards and Employes	$ 21,474 83	
	Bread	2,495 43	
	Inspecting Scales	6 00	
	Groceries and Provisions	10,403 93	
	Drugs and Medicines	2,159 90	
	All Other Expenses	576 58	
	Labor and Material for Repairs	1,654 89	
			38,771 56
	Work House—		
	Salaries of Superintendent, Guards and Foreman	$ 23,353 99	
	Bread	13,380 39	
	Inspecting Scales	49 50	
	Groceries and Provisions	29,143 46	
	Drugs and Medicines	5,999 28	
	Forage, Mules, etc	6,077 49	
	Guns and Ammunition, Dynamite, etc	3,838 78	
	Labor and Material for Repairs	4,991 14	
	Improvements	462 98	
	Lighting, Work House	1,670 00	
	Office Expenses	602 53	
	Unpaid Bills Beginning of Year	4,457 61	
			94,027 15

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A—PAYMENTS FOR EXPENSES AND OUTLAYS—Continued.

Prisons and Reformatories of other Civil Divisions.	Contingent Fund—			
	Support of Inmates Missouri Training School for Boys, Boonville, Mo.	$ 15,625 92		
	Support of Inmates State Industrial School for Girls, Chillicothe, Mo.	1,677 58		
			$ 17,303 50	
	Total Charities and Corrections			$ 1,108,416 42

VII. RECREATIONS.

Parks—

General Administration.	Park Commissioner—			
	Salaries of Commissioner, Superintendent and Clerks	$ 9,130 00		
	Expenses and Supplies	1,827 80		
	Spring Wagons	92 50		
			$ 11,050 30	
Baths.	Public Bath Commission—			
	Salary of Superintendent, Keeper, etc.	$ 3,032 26		
	Expenses	853 45		
			3,885 71	
	Public Bath House No. 2, 7th and Soulard Streets—			
	Construction of Swimming School, per Contract		40,895 31	
	Public Bath House No. 3, 23d and O'Fallon Streets—			
	Purchase of Lot		5,000 00	
Parks, Gardens, etc. — **Buildings and Grounds.**	Benton Park—			
	Salary of Keeper	$ 780 00		
	Wages of Gardeners and Laborers	1,976 37		
	Expenses and Supplies	310 29		
	Seeds and Plants	231 07		
			3,297 73	
	Carnegie Place—			
	Salary and Wages	$ 549 73		
	Expenses and Supplies	51 09		
			600 82	
	Carondelet Park—			
	Salary of Keeper	$ 780 00		
	Wages of Gardeners and Laborers	6,578 06		
	Expenses and Supplies	1,629 90		
	Improvements	1,754 89		
	Lighting Carondelet Park	26 48		
			10,769 33	
	Carr Square—			
	Salary of Keeper	$ 720 00		
	Wages of Gardeners and Laborers	1,370 65		
	Expenses and Supplies	1,889 41		
	Lighting Carr Square Building	71		
			3,980 77	
	Forest Park—			
	Salary of Keeper	$ 900 00		
	Wages of Foreman, Gardeners and Laborers	51,412 60		
	Forage, Bedding, etc.	5,137 63		
	Expenses and Supplies	3,292 60		
	Seed, Plants, etc.	869 33		
	Improvements	26,883 40		
	Insurance, Forest Park Cottage	143 50		
	Lighting, Forest Park Buildings	825 87		
			89,464 93	

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Parks, Gardens, etc.	Buildings and Grounds.	Fair Grounds—		
		Salary and Wages	$ 2,670 67	
		Expenses and Supplies	178 85	
		Purchase of Fair Grounds	50,000 00	
				$ 52,849 52
		French Market—		
		Salary and Expenses		85 99
		Forest Park Boulevard—		
		Salaries of Keepers, Gardeners and Laborers	$ 815 36	
		Expenses	155 40	
				970 76
		Fountain Park—		
		Salaries of Keeper, Gardener and Laborers	$ 935 38	
		Expenses and Supplies	123 44	
		Trees and Seeds	43 50	
		Improvements	740 00	
				1,842 32
		Gamble Place—		
		Salary of Keeper	$ 690 73	
		Wages of Gardeners and Laborers	174 61	
		Expenses and Supplies	9 64	
				874 98
		Gravois Park—		
		Salary of Keeper	$ 540 00	
		Wages of Gardeners and Laborers	580 41	
		Expenses and Supplies	115 83	
		Seed and Trees	60 00	
				1,296 24
		Hyde Park—		
		Salary of Keeper	$ 773 67	
		Wages of Gardeners and Laborers	2,037 77	
		Expenses and Supplies	118 50	
		Seeds and Trees	93 25	
				3,023 19
		Jackson Place—		
		Salary of Keeper	$ 600 00	
		Wages of Gardeners and Laborers	90 34	
		Expenses and Supplies	32 90	
				723 24
		Kenrick Garden—		
		Wages of Gardeners and Laborers	$ 764 36	
		Expenses and Supplies	88 99	
				853 35
		Laclede Park—		
		Salary of Keeper	$ 720 00	
		Wages of Gardeners and Laborers	176 94	
		Expenses and Supplies	60 65	
				957 59
		Lafayette Park—		
		Salary of Keeper	$ 905 36	
		Wages of Gardeners and Laborers	7,638 84	
		Expenses and Supplies	839 99	
		Trees, Seeds, etc	204 80	
		Constructing Shelter House	5,925 00	
				15,513 99
		Lyon Park—		
		Salary of Keeper	$ 720 00	
		Wages of Gardeners and Laborers	1,306 42	
		Expenses and Supplies	116 80	
		Improvements	439 00	
				2,582 22

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A—PAYMENTS FOR EXPENSES AND OUTLAYS—Continued.

Parks, Gardens, etc.	Buildings and Grounds.	O'Fallon Park—		
		Salary of Keeper	$ 725 33	
		Wages of Gardeners and Laborers	10,427 42	
		Expenses and Supplies	2,002 73	
		Plumbing, Repairs, etc	143 00	
		Lighting Buildings in Park	39 27	
		Insuring	30 00	
				$ 13,367 75
		Rose Hill Place—		
		Wages of Gardeners / Expenses		18 62
		St. Louis Place—		
		Salary of Keeper	$ 1,280 00	
		Wages of Gardener and Laborers	3,816 35	
		Expenses and Supplies	611 44	
				5,707 79
		Utah Place—		
		Wages of Gardeners, Laborers		87 75
		Tower Grove Park—		
		Annual Appropriation		25,000 00
		South St. Louis Square—		
		Salary of Keeper	$ 600 00	
		Wages of Laborers	145 51	
		Expenses and Supplies	30 63	
				776 14
		Washington Square—		
		Salary of Keeper	$ 780 00	
		Wages of Gardeners and Laborers	3,768 59	
		Expenses and Supplies	110 45	
		Seed, Plants, etc	116 17	
				4,775 21
		Yeatman Square—		
		Salary of Keeper and Wages	$ 2,807 96	
		Improvements	1,761 94	
		Gardeners' Tools and Supplies	821 80	
				5,391 70
		Lighting Public Parks, Transferred from Lighting Department		24,000 00
		Improving Page Boulevard—		
		Salary of Keeper and Laborers	$ 609 36	
		Tools, etc	15 00	
				624 36
	Park Police.	Forest Park—		
		Salaries of Park Police		13,680 00
	Zoological Collections.	Forest Park—		
		Salaries	$ 2,340 00	
		Purchase of Food for Animals and Birds	745 53	
				3,085 53
	Public Play Grounds.	Free Open Air Play Grounds—		
		Carnegie Place—Play Grounds—		
		Salaries of Instructor and Assistants	$ 789 94	
		Expenses—Toys and Playing Apparatus, Seed	164 64	
				954 58
		Carr Square Play Grounds—		
		Salaries of Instructor and Directors	$ 1,851 40	
		Expenses—Toys and Apparatus, Seed, Hose, etc	460 32	
				2,311 72

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Parks, Gardens, etc.	Public Play Grounds.	Forest Park Model Play Grounds—			
		Salaries of Instructor and Directors	$ 732 96		
		Expenses	129 50	$ 862 46	
		Gamble Place Play Grounds—			
		Salaries of Instructor, Janitors, etc.	$ 892 11		
		Expenses	134 19	1,026 30	
		Yeatman Square Play Grounds—			
		Salaries of Instructor and Assistants	$ 934 73		
		Expenses	1,174 15	2,108 88	
		Lyon Park Play Grounds—			
		Salaries	$ 885 10		
		Expenses	144 30	1,029 40	
		Mullanphy Play Grounds—			
		Salaries	$ 2,293 26		
		Expenses	542 09		
		Rent of Ground	670 91	3,506 26	
		Children's Garden—			
		Salaries	$ 387 93		
		Expenses	369 05	756 98	
		Second Street Play Grounds—			
		Salaries	$ 804 24		
		Expenses	189 54	993 78	
	Trees in Streets.	City Forester—			
		Salaries of City Forester and Clerks	$ 6,230 00		
		Wages of Laborers	7,676 62		
		Expenses	1,098 12	15,004 74	
Baths.		Public Bath House No. 1—			
		Salary of Superintendent	$ 3,785 67		
		Expenses	2,110 67		
		Work Done Under Contract	3,318 00		
		Lighting Municipal Bath House.	405 45	9,619 79	
Entertainments.		Concerts in Public Parks—			
		Lights, Advertising, etc	$ 639 11		
		Music	14,347 00	14,986 11	
		Total Recreation			$ 400,194 14
Miscellaneous Objects.		Museum of Fine Arts		$ 2,027 96	
		Purchase of Sites for Public Parks		582,683 73	584,711 69
		Lighting, High Tension Lines—Poor House, Female Hospital, Insane Asylum, No. 23 Engine House		$ 459 32	
		Judgments—			
		Various Judgments Paid by City in Suit		22,935 69	
		Register's Office—			
		Miscellaneous Advertising and Publishing Ordinances		10,664 10	
		Relief Ordinances		17,939 35	
		Total Miscellaneous			$ 51,998 46

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A—PAYMENTS FOR EXPENSES AND OUTLAYS—Continued.

Institutional Industries.	St. Louis Industrial School Bakery—			
	Salaries of Bakers' Assistants and Drivers	$ 4,200 00		
	Expenses, Supplies and Repairs.	34,894 28		
	Horse	565 00		
	Inspecting Scales, Service Transfers	5 00		
			$ 39,664 28	
	Total Municipal Service Enterprises			$ 39,664 28

IX. PUBLIC SERVICE ENTERPRISES.

Water Works.	Assessor and Collector of Water Rates—			
	Salaries of Assessors and Employes	$ 62,881 37		
	Office Expense and Supplies	7,655 81		
	Lighting Water Department, North	160 38		
	Lighting Water Department, South	283 46		
	Water Meters, Ordinance No. 22,138	11,600 00		
	Water Pipes, Contract by Ordinances	245,179 48		
			$ 327,760 50	
	Water Works—			
	Salaries of Commissioner and Employes	$ 13,419 96		
	Office Expenses and Supplies	1,685 92		
			15,105 88	
	Distribution System—			
	Salaries of Engineers and Draughtsmen	$ 176,533 99		
	Office Expenses and Supplies, etc.	34,276 09		
			$ 210,810 08	
	High and Low Service—			
	Salaries of Engineers	$ 246,608 79		
	Office Expense and Supplies, etc.	116,206 34		
			362,815 13	
	Supply and Purifying Department—			
	Salaries of Engineers and Laborers	$ 134,706 08		
	Office Expenses and Supplies, etc.	131,461 27		
			266,167 35	
	Tap and Meter Department—			
	Salaries of Superintendent	$ 17,041 81		
	Expenses, Supplies and Repairs.	7,049 94		
			24,091 75	
	Inspection—			
	Salaries of Inspectors	$ 22,036 35		
	Expenses and Supplies	938 46		
			22,974 81	
	Water Works — Plunger Replacement		3,600 00	
	Water Works—Standardizing Fire Plug Nozzles— Wages of Laborers; Nozzles and Caps, etc		13,052 76	
	Water Works— Automobiles, Insurance		132 50	
	Water Works— Extension— Improvements Authorized by Ordinance		181,538 83	
	Water Works Reconstruction— Reconstruction Authorized by Ordinance		30,144 11	
	Water Works— Testing Laboratory		14,812 47	

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A—PAYMENTS FOR EXPENSES AND OUTLAYS—Continued.

Markets.	Union Market—			
	Salaries of Market Masters and Sweepers	$ 3,349 96		
	Expense, Supplies and Repairs.	5,568 85		
	Lighting Union Market	1,708 99		
	Insurance, Union Market	808 45		
			$ 11,436 25	
	Soulard Market—			
	Salaries of Market Master and Sweepers	$ 1,219 92		
	Inspecting Scales, Service Transfers	6 00		
	Expense, Supplies and Repairs	225 49		
			1,451 41	
	South St. Louis Market—			
	Salaries of Market Master and Sweeper	$ 1,219 92		
	Inspecting Scales, Service Transfers	2 00		
	Expense, Supplies and Repairs.	193 99		
	Lighting South St. Louis Market	63 20		
			1,479 11	
Scales.	Bridge Scales—			
	Salaries of Weigher	$ 1,599 96		
	Inspecting Scales, Service Transfers	4 00		
	Expenses, Supplies and Repairs.	143 18		
			1,747 14	
	City Market Scales—			
	Salary of Weigher	$ 900 00		
	Inspecting Scales, Service Transfers	4 00		
	Expenses, Supplies and Repairs.	22 82		
			926 82	
	Thorp Scales—			
	Salary of Weigher	$ 360 00		
	Inspecting Scales, Service Transfers	2 00		
	Repairing Scales	5 50		
			367 50	
	Printing, Markets and Scales from Register's Office		148 50	
Docks, Wharfs and Landings.	Harbor and Wharf — Salaries Current Expenses—			
	Salaries of Commissioner, Assistant and Deputies	$ 9,799 80		
	Expenses, Supplies and Repairs.	1,350 45		
	Lighting Harbor and Wharf Department	1 38		
			11,151 63	
	Harbor and Wharf—Cleaning Levee and Removing Obstructions—			
	Wages of Laborers	$ 9,641 75		
	Tools	18 39		
			9,660 14	
	Harbor Boat—			
	Salaries of Captain and Crew and Laborers	$ 7,939 73		
	Expenses, Supplies and Repairs.	5,805 19		
	Insurance, Harbor Boat and Harbor Office	1,803 00		
	Unpaid Bills Beginning of Year	200 74		
			15,748 66	
	Harbor and Wharf—Repairs of Dykes, Wharfs and River Banks—			
	Wages of Laborers and Overseers	$ 3,302 00		
	Repairs of Wharf, Carpentering, Plumbing, etc	11,014 90		
			14,316 90	
	Public Service Commission		309 60	
	Total Public Service Enterprise			$ 1,541,749 83

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Classes of Interest Payments—

XI. INTEREST ACCOUNT.

On Debts for General Purposes and Municipal Industries.	Remittances, Interest for General Purposes	$ 608,158 38		
	Remittances, Interest for Municipal Industries	173,000 00		
	Paid on Fair Grounds Purchase	16,250 00	$ 797,408 38	$ 797,408 38
	Total Payments for Expenses and Outlays			$13,963,106 99

Character of Debt Obligations Paid—

B—PAYMENTS OF MUNICIPAL DEBT OBLIGATIONS.

General Bonds.	Outstanding Warrants at beginning of year	$ 296,772 60		296,772 60
	Total Divisions, "A" and "B"			

D—MISCELLANEOUS ACCOUNTING DEBITS.

General Transfer Payments by Independent Divisions and Funds.	Sinking Funds—			
	Bond Redemption—Transfers	$ 816,590 72		
	Bond Redemption—Cash	9,000 00		
	Public Buildings and Public Improvement Bonds—Balance	88,403 50	$ 913,994 22	
	Public Library—			
	Salaries of Librarian, Assistants and Clerks	$ 71,542 35		
	Purchase of Books, Magazines and Other Expenses	136,774 36	208,316 71	
	Special Taxes—			
	Reconstructing Alleys	$ 231 00		
	Reconstructing Streets	43,548 81		
	Improving Streets	54,517 79		
	Constructing Sewers	4,389 76		
	Improving Boulevards	5,010 72	107,698 08	
	Clerk Circuit Court for Criminal Causes—			
	Expenses in Excess of Earnings Year Ending, 1908-09		10,342 75	
	Firemen's Pension Fund		20,833 17	
	Surplus Fees, Probate Court		8,353 51	
	Total "D" Accounting Debits			1,269,538 44
	Total Payments and Accounting Debits			$15,529,418 03

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E — BALANCES.

Cash on hand at close of year..		$ 9,425,284 87	
To Credit of Sinking Funds, Investment Funds, Public Trust Funds and Private Trust Funds—			
Sinking Funds.....$	922,824 22		
Redemption of Land Sold for Taxes	1,716 98		
Contract and Other Deposits..	84,135 93		
Witness and Other Fees—Special Fund	759 60		
Witness and Other Fees, Criminal Causes.....	684 90		
Judgments	74 84		
Pay-roll, % Special Fund.....	2,315 33		
Retained Percentages on Contracts	79,901 75		
Refunding Water Pipe Special Taxes	862 94		
Old County Claims.....	2,242 43		
City Treasury Notes.....	113 50		
Refunding Licenses and Taxes, 13th Ward.....	83 95		
Wharf, North, Floating Debt...	32 59		
Unclaimed Allowances on Estates	39 55		
Trust Fund—Wm. J. Geiger....	190 00		
State University Scholarship Fund	42 68		
State University Scholarship Income Account.....	2,981 49		
Sale of Unclaimed Merchandise.	52 97		
		1,099,055 65	
For Corporate Uses, City Government			8,326,229 22
Grand Total, Payments, Accounting Debits and Cash on Hand.....			$23,855,647 25

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The following statement is submitted more particularly for the purpose of making apparent the special classification of expenses incurred by the City in exercising the functions of a county in its relation to the State, and, also, the general expenses incurred in exercising purely municipal functions.

FINANCIAL TRANSACTIONS LAST FISCAL YEAR.

(For Classification as to Revenue and Special Funds see Statements A and B.)

RECEIPTS.

Current taxes, 1908, municipal revenue (including $399,432.53 realized from the assessment of railroad, bridge, telegraph, express and street railway taxes by the State Board of Equalization)	$5,161,892 23	
Interest and public debt revenue (including $105,305.34 realized from the assessment of railroad bridge, telegraph, express and street railway taxes by the State Board of Equalization)	1,360,817 18	
Total current taxes collected		$6,522,709 41
Delinquent taxes, 1907, and prior years—		
Municipal revenue	$ 494,378 56	
Interest and public debt revenue	121,940 79	
Total delinquent taxes collected		616,319 35
Total taxes collected		$7,139,028 76
Interest on current deposits		220,077 96
Interest on bonds sold		62 40
Foreign insurance tax		47,069 70
LICENSES—		
Bicycles	$ 2,854 00	
Commission merchants	19,350 00	
Dogs	23,340 00	
Dramshops	1,086,626 25	
Insurance companies and agents	21,600 00	
Manufacturers	298,577 30	
Merchants	362,162 95	
Peddlers and hawkers	21,622 95	
Vehicles	93,480 50	
Banks and financial agents	12,062 50	
Real estate agents	8,350 00	
Ordinaries	13,190 00	
Merchandise brokers	9,750 00	
Junk wagons and shops	6,500 00	

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RECEIPTS—Continued.

Hotels	$ 5,402 50	
Pawnbrokers	10,800 00	
Fortune tellers	6,625 00	
Mercantile agents	1,000 00	
Flying horses	160 00	
Auctioneers	2,290 00	
Theaters and exhibitions	35,685 00	
Sale stables	325 00	
Intelligence offices	3,900 00	
Stock Yards	300 00	
Billiards and ten pin alleys	8,550 00	
Shooting galleries	393 75	
Bill posters	40 00	
Engravers	230 00	
Railroad ticket brokers	50 00	
Vault cleaners and removers	400 00	
Garbage removers	300 00	
Milk vendors	698 00	
Photographers	2,525 00	$2,059,149 70
Hunters' licenses		876 40
Water rates, etc		1,862,205 15
Wharfage and wharf rents		71,260 74
MISCELLANEOUS REVENUE AND INCIDENTAL COLLECTIONS—		
Collections on franchises	$ 391,937 61	
Fines and fees from police courts	43,870 75	
From Superintendent of Work House	5,256 20	441,064 56
FEES AND SURPLUS FEES AND COMMISSIONS—		
Fees for boiler and elevator inspections	$ 20,030 00	
Fees for building inspections and permits	32,583 00	
Fees for transcripts furnished by Coroner	616 05	
Fees for recording deeds, etc	73,052 55	
Fees for inspection of weights and measures	13,967 50	
Fees for Courts of Record	46,931 44	
Fees from Justice of Peace Courts	48,636 40	
Register, notary certificates	47 50	
Register's fees on licenses (Collector of Revenue)	2,173 26	
Register's fees on back taxes	4,266 25	
Register's fees on License Collector's licenses	6,097 50	

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RECEIPTS—Continued.

City Counselor, costs in suits....$	1,076 11	
Fees from Sheriff	1,371 77	
Market rents	38,199 57	
Rents	6,936 93	
Scales—City	2,159 60	
Scales—Private	22,738 25	
State's portion of cost of assessing revenue	35,580 52	$ 356,464 20
ALL OTHER MISCELLANEOUS REVENUE—		
Register, fees for Ordinances...$	167 70	
Overpayments returned	1,136 34	
Abstract of tax books furnished State Auditor	791 48	
Board of Police Commissioners..	1,769 33	
Sale of condemned and useless property	16,082 10	
Coroner, effects of deceased persons	26 57	
Failure to fulfill contract.....	315 00	
Physicians and midwives	107 00	
Keeping insane patients	6,548 66	
Quarantine bills	150 72	
Jail bills	42 41	
Clerk Board of Health.....	2,341 00	
Interest on street openings, special taxes	123 14	
St. Louis County bills	7,086 70	
Fumigation bills	115 91	
U. S. Government bills	2,959 15	
Sale of maps and survey of City.	1 00	
Maintenance of boys, Mo. Training School	15 00	
City Hospital bills.....	24 38	
Inspection of gas meters.....	95 00	
Insurance fire losses.....	3,151 36	
Duplicate payment returned.....	3 65	
Conscience money	35 00	
Park Commissioner, sundry collections	301 00	
Board of Examiners of Plumbers	605 00	
Clerk St. Louis Circuit Court returned overpayment	1 50	
House of Detention	18 25	
Duplicate vouchers	63 87	
Repairs by Sewer Department...	24 87	
Public Recreation Commission...	1,478 63	

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RECEIPTS—Continued.

Witness fees paid in error and returned by C. C.	$ 86 75	
Election Commissioners	752 00	
Commissioner Board of Health	12 25	
State's portion costs for rooms of Court of Appeals	1,626 03	
Sale of property belonging to the city	1,600 00	
Damages for ambulance	153 00	
Maintenance of Mrs. Dwyer at Mt. Vernon Sanitarium	28 57	
City Marshal, sale of buildings	893 00	
Estate of Michael Churchill from City Counselor	381 00	
City Treasurer, rent of polling booths	25 00	$ 51,139 32
Water Works, sale of condemned property	$ 5,479 57	
Overpayments returned	8 80	5,488 37
Harbor, sale of condemned property	$ 203 83	
Overpayments returned	5 81	
Judgments, City vs. Eagle Packet Co	263 25	472 89
Total revenue collections		$12,254,360 15

SPECIAL FUNDS—

Opening streets—Benefits	$ 417 57
Street sprinkling—Special taxes	233,745 83
Contract and other deposits	1,008,180 96
Public Library—Special fund	205,456 65
University Scholarship—Income fund	255 50
Industrial School Bakery	45,525 69
Pay roll—Special fund	5,881 67
Witness and other fees—Special fund	868 00
Witness and other fees—Criminal cases	12,535 65
Redemption of land sold for taxes	234 52
Opening streets—judgment account	75,420 14
Deposits to pay special tax bills	48 95
Opening St. Vincent Avenue	130 96
Proceeds sale of public building and public improvement bonds	5,588,403 50

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RECEIPTS—Continued.

Proceeds sale of Water Works renewal bonds	$ 9,000 00	
Art Museum	99,316 74	
Probate Court surplus fees.....	14,211 26	$7,299,633 59
Total receipts		$19,553,993 74
Balance in Treasury, April 13, 1908		5,147,488 23
		$24,701,481 97

DISBURSEMENTS.

WARRANTS DRAWN AGAINST THE TREASURY—			
Remittances on account of interest on bonded debt and expenses in connection therewith.			$803,357 23

General expenses incurred by the city in exercising the functions of a county in its relation to the State:

ADMINISTRATION OF JUSTICE—		
Costs in misdemeanor cases.....	$ 54,358 95	
Circuit Court, Circuit Court for Criminal Causes, Court of Criminal Correction, Probate Court and Juvenile Court.....	191,515 10	
Justice of the Peace Courts.....	95,218 66	
Jury Commissioner	9,561 01	
Jury and witness fees	61,695 60	
Jail	38,771 56	
Maintaining boys at the State Reform School	15,625 92	
Maintaining insane convict at State Lunatic Asylum	138 50	
Court House and Four Courts Building	29,244 93	$496,130 23
Assessment of revenue and making back tax books and bills		75,181 41
Coroner's office and Morgue.....		29,870 74
ELEEMOSYNARY INSTITUTIONS AND CHARITIES—		
City Dispensary, City Hospital, Emergency Hospital, Female Hospital, Insane Asylum, Poor House and Industrial School..	$ 662,772 61	

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DISBURSEMENTS—Continued.

Care of foundlings at private asylums and maintenance of deaf and dumb children at the State Asylum	$ 5,497 01		
Mayor's contingent fund	10,000 00		
House of Detention of Juveniles	5,938 66	$684,208 28	
Election and registration		204,674 71	
Recorder of Deeds		68,694 32	$1,558,759 69

General expenses incurred in exercising Municipal functions:

ADMINISTRATION OF JUSTICE UNDER MUNICIPAL CODE—			
Police Courts, Marshal and Work House	$ 148,461 19		
Board of Engineers and Boiler Inspector and Inspector of Weights and Measures	26,140 01		
Water Works—operating expenses and collection of the revenue	1,003,967 41		
Harbor and Wharf	74,258 35		
Fire Department and Fire Alarm Telegraph	1,134,973 31		
Health Department and Sanitary Measures	406,541 79		
Lighting streets, alleys, parks and public places	685,661 57		
Lighting public buildings	47,086 00		
Police	2,048,146 11		
Public Buildings, City Hall and New City Hall	64,366 41		
PUBLIC IMPROVEMENTS — SALARIES, REPAIRS AND MISCELLANEOUS EXPENSES—			
President's department	121,652 69		
Numbering houses	2,189 00		
Parks	228,900 00		
Sewers	214,652 02		
Streets	1,544,262 00	$7,751,257 86	

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DISBURSEMENTS—Continued.

DEPARTMENTS NOT CLASSIFIED ABOVE—			
Commissioner of Public Buildings, Commissioner of Supplies, Law Department, License Collector, Municipal Assembly, Plumbing Inspection, Mayor, Comptroller, Auditor, Register, Treasurer, Smoke Inspector, and City Forester, Public Recreation Commission	$ 374,488 06		
Miscellaneous expenses	145,409 98	$519,898 04	$8,271,155 90
			$10,633,272 82
PAYMENTS ON ACCOUNT OF NEW PUBLIC WORKS, BETTERMENTS, ETC.—			
Erection of New City Hospital...	$ 11,442 55		
Erection of engine houses and purchase of lots	45,502 43		
Erection new buildings at Poor House	46,095 78		
Erection brick buildings at Quarantine	28,768 12		
Purchase of Park sites.....	632,683 73		
Erection of buildings at Parks...	8,272 40		
Purchase of site for Municipal Buildings	976,894 98		
Improvments at Female Hospital.	3,360 00		
Renting quarters for nurses, New City Hospital	200 00		
Constructing cell at Work House.	462 98		
Constructing office building for Street Department	1,615 50		
Purchase copper wire, Fire Alarm Telegraph	13,189 72		
Erection of Public Bath Houses.	45,895 31		
Construction of buildings—Insane Asylum	172,451 28		
Equipping Snodgras Laboratory.	3,114 25		
Sewer construction and reconstruction	232,746 00		
Street bridges and culverts, new work	92,404 95		
Street reconstructing and improving	229,230 16		
Relief ordinances	17,939 35		
Museum of Fine Arts.....	2,027 96		
Public Service Commission.....	309 60		
Tuberculosis Commission.....	2,484 84	$2,567,091 89	

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DISBURSEMENTS—Continued.

Water Works—			
Extension	$ 181,538 83		
Water pipe	245,179 48		
Reconstruction	30,144 11		
Water meters	11,600 00		
Sprinkling plug system	884 33	$ 469,346 75	
SPECIAL FUNDS—			
Contract and other deposits	$ 939,020 44		
Opening streets—Damages	122,898 25		
Public Library—Special Fund	208,316 71		
Sprinkling streets	232,390 95		
Other Special Funds	98,554 29	$1,601,180 64	$4,637,619 28
			$15,270,892 10
Warrants on hand, April 14, 1908.			$ 296,772 60
			$15,567,664 70
Less warrants on hand, April 12, 1909			291,467 60
Total disbursements out of the Treasury			$15,276,197 10
Total receipts, including balance April 14, 1908		$24,701,481 97	
Total disbursements		15,276,197 10	
Balance in Treasury April 12, 1909			$9,425,284 87

CONDITION OF THE TREASURY.

As is shown by the preceding statement, the balance in the Treasury at the end of the fiscal year, April 12, 1909, was $9,425,284.87. To this amount is to be added for uncollected special tax bills for the opening, sprinkling and changing grades of streets, and for maintaining boulevards, $294,361.80, making the total resources of the Treasury $9,719,646.67. To be charged against this amount is the balance standing to the credit of special funds and accounts aggregating $7,913,995.26. After deducting this amount from the resources of the Treasury, an unappropriated surplus of $1,805,656.41 remains, belonging to the respective revenue funds, as follows:

Interest and public debt revenue	$ 578,271 38
Municipal revenue	210,397 84
Water Works revenue	963,149 89
Harbor Fund	53,832 30
	$1,805,651 41

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REVENUE AND APPROPRIATIONS.

The receipts of the revenue funds for the fiscal year ending April 12, 1909, including unappropriated balances, April 14, 1908, were as follows:

Interest and public debt revenue	$ 2,198,219 33
Municipal revenue	9,700,523 90
Water Works revenue	2,734,218 85
Harbor Fund	153,197 24
	$14,786,159 32

The appropriations and transfers from the revenue funds during the fiscal year were as follows:

FROM INTEREST AND PUBLIC DEBT REVENUE—		
For interest on the bonded debt (remittances)	$ 795,380 53	
For Sinking Fund, being amount applicable for reducing the bonded debt	816,590 72	
For miscellaneous expenses chargeable to interest and public debt revenue	7,976 70	$1,619,947 95
FROM MUNICIPAL REVENUE—		
For expenses incurred in exercising the function of a County in its relation to a State	$1,558,759 69	
For general municipal expenses	7,192,930 14	8,751,689 83
FOR NEW PUBLIC WORK—		
Sewers, construction and reconstruction	$ 33,502 11	
Streets, construction and reconstruction	100,375 19	133,877 30
SPECIAL PURPOSES—		
Firemen's Pension Fund	$ 20,833 17	
Circuit Attorney—Contingent Fund	1,970 00	
Recording street sprinkling special tax bills	2,400 00	
Construction of engine houses and purchase of lots	31,000 00	
Relief bills	13,513 97	
Street bridges and culverts—new work	15,000 00	

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REVENUE AND APPROPRIATIONS—Continued.

Erection of brick building at Quarantine	$ 14,374 19
Erection of fire-proof building at Poor House	36,000 00
Designing and constructing municipal bridge	5,250 59
Fund for Commission on Tuberculosis	2,484 84
Construction Soulard Swimming Pool	30,000 00
Erecting tool house, Fountain Park	740 00
Fund for partially improving McLaran Avenue	5,499 39
Construction of Shelter House in Lafayette Park	5,925 00
Work House Extension Fund	19,000 00
Purchase of site for public bath houses	5,000 00
Constructing Comfort Station, St. Louis Place	2,500 00
Purchase of Fair Grounds	50,000 00
Erection of office building for Street Department	3,000 00
Erection frame stable at Insane Asylum	1,425 00
Construction park entrance, etc., Carr Square	16,000 00
Erection of bridge over River Des Peres	2,500 00
Constructing stable, etc., Female Hospital	5,000 00
Police, Fire and Telegraph Department—Purchase of wire	18,000 00
Erecting tool house, Hyde Park	1,500 00
Leasing building for nurses employed at City Hospital	2,400 00
St. Louis Museum of Fine Arts	148,000 00
The Public Service Commission Fund	25,000 00
Alterations at Court House	9,300 00
Second Municipal Commission on Tuberculosis	25,000 00
Purchase of horse for Coroner	200 00
Constructing new building at Insane Asylum	55,000 00
Street Sprinkling Special Fund	497 30

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REVENUES AND APPROPRIATIONS—Continued.

Opening streets—Special Fund..	$ 2,113 55		
Transfer to other revenue and special funds	28,131 93	$ 604,558 93	
FROM WATER WORKS REVENUE—			
For operating expenses and collection of the revenue.....	$1,003,967 41		
Water pipe (and laying).....	55,000 00		
Water Works extension.....	229,000 00		
Relief bills	3,101 55		
Interest and Sinking Fund	480,000 00	$1,771,068 96	
FROM HARBOR FUND—			
For general expenses	$ 74,258 35		
Appropriation for swimming pool	25,000 00		
Transfers—			
To municipal revenue	106 59	$ 99,364 94	$12,980,507 91
Total balances and reecipts of revenue funds			$14,786,159 32
Total appropriations and transfers			12,980,507 91
Unappropriated balances belonging to the revenue funds.....			$ 1,805,651 41

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BONDED DEBT.

At the close of the fiscal year ending April 13, 1908, the bonded debt of the City was $18,344,178.30. During the year just closed there was sold at par and accrued interest, $9,000.00 of the $1,083,000.00 3.65% Water Works Renewal Bonds remaining unsold April 8, 1908. The looked-for improvement in the money conditions has not resulted in enabling the City to market these 3.65's at a price which would justify their disposal.

Pursuant to advertisement, sealed proposals were received at the office of the Mayor on June 10, 1908, for the purchase of $5,500,000.00 4% twenty-year Public Buildings and Public Improvements Bonds, to be dated July 1, 1908, and to be issued for the purpose of carrying out the various public undertakings authorized by Ordinance 22,674, approved November 26, 1906. The bonds were sold to local investors at an average rate of $1,016,073 per $1,000.00 bond, netting $88,403.50 premium.

From the foregoing it will be seen that the Bonded Debt was increased during the year $5,509,000.00, making the total outstanding bonded debt of the City April 12, 1909, $23,853,178.30, the annual interest charges on which was $794,539.88, an average rate of 3.793%.

SINKING FUND

During the year just closed there was placed to the credit of the Sinking Funds $913,994.22—of this amount $816,590.72 was derived from the revenue applicable to Sinking Fund purposes under authority of Charter and Ordinance provisions; $88,403.50 was premium received from sale of $5,500,000.00 Public Buildings and Public Improvements Bonds, $9,000.00 was received from sale of that amount of 3.65% Water Bonds, and was placed, temporarily, in Water Works Sinking Fund, pending an adjustment of this particular Sinking Fund, depending on the sale of $1,074,000.00 3.65% Water Works Renewal Bonds, issued in renewal of Water Bonds maturing, dated June 25, 1907. Through inability to dispose of these bonds we were obliged to borrow from the other Sinking Funds $890,850.25 in order to redeem that amount of these maturing bonds. We hope to dispose of these unsold Water Bonds during this year and thus be enabled to adjust the balances due the various Sinking Fund accounts.

On account of the large sum advanced to Water Works Sinking Fund, the previous fiscal year, the $300,000.00 due it annually from Water Works Revenue was not credited to the Fund the present fiscal year.

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CONCLUSION

At the close of eight consecutive years of service as Comptroller the hope is entertained that the management of the department will prove of some real and lasting benefit to the community at large. Unceasing endeavor has been made by everyone in the department with that end in view.

Credit is neither taken or desired for any part of the work which may appear meritorious—except in so far as might redound to the honor of the administration of which the department was a part.

Nor are any apologies offered, for best efforts were invariably directed to perfecting every detail of the work in recognition of the requirements of the oath of office and in sincere appreciation of the honor conferred by elections to the office.

To members of the Municipal Assembly, executive officials, heads of departments and my assistatnts and the clerical force in my department—and most particularly to the Chief Executive of the City and the City Counselor and his assistants—who have rendered me valuable aid on many occasions, grateful acknowledgment is here made of my obligations.

Respectfully submitted,

(Signature) JAMES Y. PLAYER,

Comptroller.

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DETAILED STATEMENTS

FOR FISCAL YEAR BEGINNING APRIL 14, 1908,
AND ENDING APRIL 12, 1909.

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FINANCIAL TRANSACTIONS

FOR THE FISCAL YEAR 1908-1909.

STATEMENT "A"—REVENUE FUNDS.

Resources of and Appropriations from Revenue Funds During the Fiscal Year from April 14, 1908, to April 12, 1909.

FIRST

INTEREST AND PUBLIC DEBT REVENUE.

RESOURCES—			
Unappropriated balance to credit, April 14, 1908			$235,398 96
Receipts into the Treasury—			
Taxes for the year 1908.....	$1,360,817 18		
Taxes for prior years	121,940 79		
Interest accrued on bonds sold.	62 40		
Total receipts into the Treasury		$1,482,820 37	
Transfers—			
From Water Works Revenue to pay interest on Water bonds and to provide Sinking Fund for redemption at maturity..		480,000 00	
Total receipts and transfers			$1,962,820 37
Total receipts, transfers and balance			$2,198,219 33
DISBURSEMENTS—			
For warrants drawn against the City Treasury on account of the following, to-wit:			
Remittances on account of interest on the bonded debt...	$ 779,130 53		
Semi-annual interest payment on "Fair Grounds" notes, outstanding	16,250 00		

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STATEMENT "A"—Continued.

Expenses in connection with the bonded debt—commissions and expenses	$ 7,976 70		
Total disbursements		$ 803,357 23	
Transfers—			
For Sinking Fund purposes, as required by Art. XIV. of the Charter	$ 421,590 72		
For Sinking Fund purposes, as required by Ordinance 20,641, authorizing World's Fair bond issue	220,000 00		
For Sinking Fund purposes, as required by Ordinance 22,674, for redemption of public buildings and public improvement bonds	175,000 00	816,590 72	
Total disbursements and transfers			$1,619,947 95
Unappropriated balance to credit April 12, 1909.....			$ 578,271 38

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STATEMENT "A"—Continued.

SECOND

MUNICIPAL REVENUE.

RESOURCES—

Unappropriated balance to credit, April 14, 1908			$ 517,527 44
Receipts into the Treasury—			
Current taxes for year 1908	$5,161,892 23		
Delinquent taxes	494,378 56	$5,656,270 79	
Licenses—			
Dramshop	$1,086,626 25		
Bicycle	2,854 00		
Merchants	362,162 95		
Manufacturers	298,577 30		
Commission merchants	19,350 00		
Vehicles	93,489 50		
Dogs	23,340 00		
Banks and financial agents	12,062 50		
Insurance companies and agents	21,600 00		
Real estate agents	8,350 00		
Ordinaries	13,190 00		
Merchandise brokers	9,750 00		
Junk shops and wagons	6,500 00		
Peddlers and hawkers	21,622 95		
Hotels and boarding houses	5,402 50		
Pawnbrokers	10,800 00		
Fortune tellers	6,625 00		
Mercantile agents	1,000 00		
Auctioneers	2,290 00		
Railroad ticket brokers	50 00		
Theaters and exhibitions	35,685 00		
Sale stables and stock yards	625 00		
Intelligence offices	3,900 00		
Photographers	2,525 00		
Billiards and ten-pin alleys	8,550 00		
Engravers	230 00		
Bill posters	40 00		
Flying horses	160 00		
Shooting galleries	393 75		
Vault cleaners	400 00		
Garbage removers	300 00		
Milk vendors	698 00	2,059,149 70	
Miscellaneous Revenue—			
Inspection of boilers and elevators	$ 20,030 00		
Commissioner of Public Buildings	32,583 00	52,613 00	

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STATEMENT "A"—Continued.

Collections on Franchises—		
Central Traction Company, Ordinance 19,352	$ 10,000 00	
Union Depot Railway Company, Ords. 18,049, 17,021	4,000 00	
St. Louis & Meramec River Railway Company, Ords. 17,375, 18,677, 19,392.....	4,000 00	
Southwestern Railway Company, Ord. 17,185	1,500 00	
Kingshighway Railway Company, Ord. 18,048.....	1,131 74	
Cass Ave. & Fair Grounds Railway Company, Ord. 16,639	18,892 43	
Citizens Railway Company, Ords, 17,183, 11,528	10,000 00	
Lindell Railway Company, Ord. 19,420	32,000 00	
St. Louis Railway Company, Ord. 14,182	10,000 00	
People's Railway Company, Ord. 17,196	5,000 00	
Grand Ave. Railway Company, Ord. 17,047	4,000 00	
Jefferson Ave. Railway Company, Ord. 18,047	9,084 92	
Southern Railway Company, Ord. 14,837	2,000 00	
Southern Electric Railway Company, Ord. 17,693.....	10,000 00	
St. Louis & Suburban Railway Company, Ords. 15,954, 19,393	6,000 00	
St. Louis & Suburban and Meramec River Railway Company, Ords. 19,350, 18,231....	5,500 00	
Total collections on street railroad franchises		$ 133,109 09
Bell Telephone Company of Mo., Ord. 12,724	$ 77,870 32	
Kinloch Telephone Company, Ord. 12,724	41,877 02	
National Subway Company, Ord. 15,953	1,000 00	
Total collections from telephone franchises		120,747 34

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STATEMENT "A"—Continued.

Phoenix Electric Light, Heat & Power Co., Sec. 1102, Municipal Code	$ 3,263 71	
Union Electric Light & Power Co., Sec. 1102, Municipal Code.	120,591 98	
Edison Electric Illuminating Co., of Carondelet, Sec. 1102, Municipal Code	742 83	
Carondelet Electric Light & Power Co., Sec. 1102, Municipal Code	889 53	
Cupples Station Electric Light & Power Co., Sec. 1145 M. C.	302 31	
West End Electric Light & Power Co., Sec. 1102, M. C...	57 43	
Total collections from electric companies' franchises		$ 125,847 79
St. Louis Merchants Bridge and Terminal Railway Company, Ords. 14,078 and 20,726.....	$ 5,151 00	
St. Louis Transfer Railway Company, Ord. 12,975.....	1,000 00	
St. Louis, Iron Mountain & Southern Railway, Ord. 21,231	50 00	
Total collections from railway franchises		6,201 00
Waters-Pierce Oil Company, Ord. 12,312	$ 200 00	
St. Louis Refrigerating and Cold Storage Company, Ord. 15,800	3,669 89	
Belcher Water Bath Company, Ord. 21,282	350 00	
St. Louis Pneumatic Tube Co., Ord. 21,143.....	1,812 50	
Total miscellaneous franchise collections		6,032 39
Total franchise collections....		405,937 61
Fines, Fees and Commissions—		
Clerk of Circuit Court.....	$ 25,415 81	
Clerk of Court of Criminal Correction	11,378 15	
Clerk of Probate Court.....	605 70	
Clerk of Criminal Court.....	85 00	

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STATEMENT "A"—Continued.

Clerk of Circuit Court, surplus fees	$ 813 55	
Clerk of Court of Criminal Correction, surplus fees.....	5,602 44	
Fees overpaid in Court of Criminal Correction.....	86 75	
Justice of Peace Courts.....	47,543 05	
Police Courts	43,858 75	
Clerks Police Courts.....	12 00	
Clerks Justices Courts.....	1,093 35	
Superintendent of Work House.	5,256 20	
Sheriff	1,371 77	
Constable and Justice fees by Circuit Court	2,904 39	
Register fees, notarial fees....	47 50	
Register fees, collector on licenses	2,173 26	
Register fees, License Collector	6,097 50	
Register fees, back taxes.....	4,266 25	$158,611 42
Markets—		
Union	$ 37,649 89	
Soulard	451 40	
South St. Louis.....	98 28	38,199 57
Recorder of Deeds.....		73,052 55
Rents		6,936 93
Scales—		
City	$ 2,159 60	
Private	22,738 25	24,897 85
State's portion of cost of assessing the revenue		35,580 52
Inspector of Weights and Measures		13,967 50
Incidental Collections—		
Board of Health permits.....		2,341 00
Board of patients at City Institutions—		
Insane patients	$ 6,548 66	
City Hospital	24 38	
Quarantine	150 72	6,723 76
Coroner—		
Transcripts	$ 616 05	
Effects of deecased.....	31 57	647 62
Plumbers' permits—Board of Examiners	$ 605 00	

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STATEMENT "A"—Continued.

U. S. Government bills	$ 2,959 15
Fumingation bills	115 91
Jail bills	42 41
City Couselor—Costs in suits	1,076 11
Interest and cost on street openings	123 14
Certified copies of ordinances--Revised Code	167 70
Overpayments returned	1,136 34
Abstract of tax books furnished State Auditor	791 48
Board of Police Commissioners—Sale of property	1,769 33
Sale of maps and surveys of city.	1 00
Physicians and midwives' registration	107 00
Public Recreation Commission	1,478 63
Foreign insurance tax	47,069 70
Clerk of Circuit Court—Juvenile Division	126 40
Sales of condemned and useless property	16,389 35
Failure to fulfill contracts	315 00
Maintenance of boys at Missouri Training School	15 00
Inspection of gas meters	95 00
Overpayments through duplicate vouchers	63 87
Repairs to sewers	24 87
Conscience Fund	35 00
Payment for Park Department property lost	1 00
House of Detention	18 25
St. Louis County bills	7,086 70
State's portion rooms for Court of Appeals	1,626 03
Board of Election Commissioners.	752 00
Interest on current deposits	220,077 96
Insurance, fire losses	3,151 36
Sale of property belonging to city	1,600 00
Damages to ambulance	153 00
Duplicate bills repaid	3 65
Maintenance of Mrs. Dwyer at Mt. Vernon Sanitarium	28 57
City Marshal, sale of buildings	893 00
Estate of M. Churchill from City Counselor	381 00

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STATEMENT "A"—Continued.

City Treasurer, rent of polling booths, Court House	$ 25 00		
Overpayment returned by Circuit Clerk	1 50	$ 310,306 41	
Hunters' licenses		876 40	
Total receipts on account of municipal revenue			$8,832,112 63
Total receipts, and balance to credit April 14, 1908.....			$9,349,640 07
Transfers—			
To municipal revenue—			
Being payments made out of that fund on account of, and chargeable to the following special and revenue funds—			
From contract and other deposits—			
For expenses chargeable to the deposits made to cover same paid out of municipal revenue	$ 36,931 70		
Charges for plumbing inspections	18,006 00	$ 54,937 70	
From St. Louis Industrial School Bakery—			
Amount collected for bread delivered to the City Institutions in excess of cost..		5,861 41	
From Street Sprinkling Special Fund—			
For amount of difference between special taxes assessed and cost of work.....	$ 10,397 35		
For amount of interest collected on street sprinkling special tax bills.....	4,578 78	14,976 13	
Witness and other fees—Special Fund—			
Unclaimed fees, remaining in the Treasury more than one year	$ 1,054 90		
Criminal cases—fees belonging to the City.....	4,339 50	5,394 40	

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STATEMENT "A"—Continued.

Pay roll account—Special Fund —cancellation of pay rolls pursuant to Ord. No. 18,379..	$ 831 50	
Opening streets—Special Fund.		
Interest collected on street opening bills	622 72	
St. Louis Art Museum Fund...	148,000 00	
Water Works revenue	10,032 42	
Harbor Fund	106 59	
From unexpended balances of appropriations out of municipal revenue for public improvements and other special purposes now reverting on account of completion of contracts—		
Construction of engine houses and purchase of lots.....	8,655 34	
Street bridges and culverts—new work	1,650 55	
Erection of police stations and purchase of lots.....	15,000 00	
Special tax fund—new work..	22,603 87	
Sewer construction accounts..	49,907 61	
Construction open-air swimming pool	5,000 00	
Construction new public bath houses	642 36	
Construction of convenience at Insane Asylum	754 40	
Building chapel at Poor House.	821 95	
Erection of stable at Quarantine	98 85	
Improving Columbia Bottom Road	0 05	
Recording street sprinkling special tax bills	2,481 50	
New Public Building Commission	2,504 48	
Total transfers to municipal revenue		$ 350,883 83
Total of municipal revenue receipts, balance and transfers		$9,700,523 90

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STATEMENT "A"—Continued.

DISBURSEMENTS—

For General Expenses—		
(For warrants drawn against the Treasury out of appropriations for general purposes, viz.:)—		
Courts and expenses incidental thereto—		
Costs and legal expenses payable from municipal revenue	$ 61,491 20	
Courts—		
General Sessions	372 00	
Circuit Court	101,252 47	
Probate Court	5,869 62	
Circuit Court, Criminal Causes	64,627 77	
Court Criminal Correction	12,269 99	
Police Courts	22,016 60	
Justice of the Peace Courts	95,209 66	
Jury Commissioner	9,561 01	
Jury and witness fees	61,695 60	
Law Department	28,105 18	
Marshal's office	34,550 42	$ 497,021 52
Coroner and Morgue—		
Coroner	$ 23,987 76	
Morgue	5,882 98	$ 29,870 74
Departments where the fees of the office pay the expenses—		
Board of Engineers and Boiler Inspector	$ 15,769 33	
Inspector of Weights and Measures	10,370 68	
Recorder of Deeds	68,694 32	94,834 33
Fire Department and Fire Alarm Telegraph—		
Fire Alarm Telegraph	$ 81,793 20	
Fire Department	1,053,180 11	1,134,973 31
Health Department—		
Board of Health and Commissioner	$ 135,006 17	
City Dispensary	71,785 81	

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STATEMENT "A"—Continued.

New Branch Dispensaries...$	10,019 48	
City Hospital	182,978 90	
Female Hospital	66,374 90	
Insane Asylum	113,656 70	
Poor House	147,540 26	
Quarantine and Small Pox Hospital	17,636 46	
Garbage removal	188,849 26	
Garbage Reduction.....	65,049 90	$ 998,897 84
St. Louis Industrial School, Jail and Work House—		
St. Louis Industrial School..$	70,416 56	
Jail	38,771 56	
Work House	91,894 17	201,082 29
Police—		
Salaries of Commissioners, etc .....$	1,733,581 11	
All other salaries and current expenses	312,660 03	
Police patrol wagon system.	1,904 97	2,048,146 11
Lighting streets, alleys, parks and public places .....$	685,661 57	
Lighting public buildings.....	47,086 00	732,747 57
Public Buildings—		
City Hall—Salaries and current expenses .....$	670 50	
City Hall—Repairs and alterations	1,428 10	
New City Hall—Salaries and current expenses	44,190 52	
New City Hall—Repairs and alterations	9,524 42	
New City Hall—Furnishings.	760 75	
New City Hall—Private branch telephone	7,792 12	
Court House—Salaries and current expenses	9,245 58	
Court House—Repairs and alterations	2,121 13	
Four Courts Building—Salaries and current expenses.	14,454 88	
Four Courts Building—Repairs and alterations.....	3,423 34	93,611 34

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STATEMENT "A"—Continued.

Public Improvements—Salaries, Expenses and Repairs—		
Board of Public Improvements	$ 121,652 69	
Fund for numbering houses	2,189 00	$ 123,841 69
Parks—		
Park Commissioner	$ 11,050 30	
Benton Park	3,297 73	
Carnegie Place	600 82	
Carondelet Park	10,742 85	
Carr Square	2,372 66	
Forest Park	105,261 09	
Forest Park Boulevard	970 76	
Fountain Park	1,102 32	
Fair Grounds	2,849 52	
French Market	85 99	
Gamble Place	874 98	
Gravois Park	1,296 24	
Hyde Park	3,023 19	
Jackson Place	723 24	
Kenrick Garden	853 35	
Laclede Park	957 59	
Lafayette Park	9,588 99	
Lyon Park	2,582 22	
O'Fallon Park	13,298 48	
Page Avenue Boulevard	624 36	
Rose Hill Place	18 62	
St. Louis Place	5,707 79	
South St. Louis Square	776 14	
Utah Place	87 75	
Washington Square	4,775 21	
Yeatman Square	5,391 70	
Tower Grove Park	25,000 00	213,913 89
Public Recreation Commission.		26,650 41
Sewers—Salaries, current expenses and repairs		214,652 02
Streets—		
Street Commissioner's department	$ 66,584 39	
Street bridges and culverts—		
Miscellaneous expenses and repairs	55,642 12	
Street cleaning—labor and carts	251,658 78	

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STATEMENT "A"—Continued.

Street cleaning—block system	$ 169,662 22	
Street cleaning—stone and wood blocks and asphaltum pavements	294,979 91	
Street grades and surveys...	10,377 90	
Street repairs—macadam and other material	174,936 56	
Street repairs—miscellaneous expenses	124,858 29	
Street repairs—reconstructed streets	197,110 39	
Street repairs—salaries	44,937 74	
Streets—special and temporary service	116,392 40	
City Forester	15,004 74	$1,522,145 44
Opening streets—expenses...		37,121 30
Total for public improvements—Salaries, expenses and repairs		(2,014,483 06)
Departments not classified as above—		
Assessment of the revenue..	$ 71,681 41	
Commissioner of Public Buildings	58,419 10	
Commissioner of Supplies...	17,114 84	
License Commissioner	37,917 48	
Municipal Assembly	48,059 71	
Plumbing Inspection department	16,255 41	
Smoke Abatement department	8,790 02	
Salaries of Mayor, Comptroller, Auditor, Register and Treasurer	94,237 01	352,474 98
Miscellaneous Expenses—		
Catching and killing dogs..	$ 6,000 00	
Contingent Fund	102,714 98	
House of Detention for Juveniles	5,938 66	
Election and registration....	204,674 71	
Insurance	16,463 63	
Judgments payable from municipal revenue	22,935 69	
Making back tax books and bills	3,500 00	
Markets	11,786 13	
Mayor's Contingent Fund...	10,000 00	

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STATEMENT "A"—Continued.

Office expenses for Mayor, Comptroller, Auditor, Register and Treasurer	$ 3,096 46		
Printing and stationery for Mayor, Comptroller, Auditor, Register and Treasurer	20,837 70		
Real estate account	3,729 52		
Scales	3,041 46		
Concerts in public parks....	14,986 11	$ 429,705 05	
Total disbursements (warrants drawn for general purposes).			$8,751,689 83
APPROPRIATIONS—			
FOR IMPROVEMENTS AND SPECIAL PURPOSES, VIZ.—			
New Public Work—			
Public Sewers—Inlets and connections	$ 33,112 35		
Special Tax Fund—new work—(City's share of cost of construction)—			
Streets—improving and reconstructing	100,375 19		
Sewers, construction	389 76	$ 133,877 30	
Special Purposes—			
Firemen's Pension Fund.....		20,833 17	
Contingent Fund—Circuit Attorney		1,970 00	
Recording street sprinkling special tax bills		2,400 00	
Construction of engine houses and purchase of lots.....		31,000 00	
Relief bills—Sundry accounts..		13,513 97	
Street bridges and culverts—new work		15,000 00	
Erection of brick building at Quarantine		14,374 19	
Erection of fire proof building at Poor House		36,000 00	
Designing and constructing municipal bridge		5,250 59	
Fund for Commission on Tuberculosis		2,484 84	

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STATEMENT "A"—Continued.

Construction Soulard swimming pool	30,000 00	
Erecting tool house Fountain Park	740 00	
Fund for partially improving McLaran Avenue	5,499 39	
Construction of shelter house Lafayette Park	5,925 00	
Work House extension fund	19,000 00	
Purchase of site for public bath houses	5,000 00	
Constructing comfort station in St. Louis Place	2,500 00	
Purchase of Fair Grounds for park	50,000 00	
Erection of office building for Street Department	3,000 00	
Erection of frame stable at Insane Asylum	1,425 00	
Construction of park entrance and public comfort station, Carr Square	16,000 00	
Erection of bridge over River Des Peres in Forest Park	2,500 00	
Constructing stable, etc., at Female Hospital	5,000 00	
Purchase of new wire—Fire and Police Telegraph Department	18,000 00	
Erecting tool house Hyde Park	1,500 00	
Leasing building for nurses employed at City Hospital	2,400 00	
St. Louis Museum of Fine Arts	148,000 00	
The Public Service Commission Fund	25,000 00	
Alterations at Court House	9,300 00	
Second Municipal Commission on Tuberculosis	25,000 00	
Purchase of horse for Coroner	200 00	
Constructing new building at Insane Asylum	55,000 00	
Street sprinkling special fund	497 30	
Opening streets—special fund	2,113 55	$ 710,304 30

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STATEMENT "A"—Continued.

Transfers—		
From municipal revenue to the following funds, being amounts paid out of said fund, chargeable to municipal revenue, viz.:		
Opening Streets—Special Fund		
For Collector's commissions on collections of special tax bills	$ 13 14	
Street Sprinkling—Special Fund—		
Special tax bills canceled...	6,092 05	
Collector's commissions on collections on special tax bills	8,518 08	
Water Works revenue.....	13,508 66	$ 28,131 93
Disbursements for general purposes (warrants drawn).....		$8,751,689 83
Appropriations for special purposes		710,304 30
Transfers		28,131 93
Total disbursements, appropriations and transfers		$9,490,126 06
Total receipts, balance and transfers		$9,700,523 90
Total disbursements, appropriations and transfers		9,490,126 06
Unappropriated balance to credit, April 12, 1909.....		$ 210,397 84

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STATEMENT "A"—Continued.

THIRD

WATER WORKS REVENUE.

Resources—			
Unappropriated balance to credit, April 14, 1908			$ 818,764 75
Receipts into the Treasury—			
Water licenses	$1,843,759 55		
Permits	11,136 00		
Taps	5,825 55		
Connections and repairs	1,484 05	$1,862,205 15	
Miscellaneous—			
Sale of condemned and useless property	$ 5,459 57		
Overpayments returned	8 80		
Insurance—damage by fire	20 00	5,488 37	
Total receipts into the Treasury		$1,867,693 52	
Transfers—			
For expenses paid out of Water Works revenue, chargeable to the following funds or accounts—			
Contract and other deposits	$ 23,445 10		
Sprinkling streets	7,995 00		
From unexpended balances of appropriations	2,784 32		
Municipal revenue	13,508 66		
Pay roll account—Special Fund.	27 50	47,760 58	1,915,454 10
Total receipts, balance and Transfers			$2,734,218 85
Disbursements—			
For warrants drawn against the Treasury, operating expenses and cost of collecting the revenue—			
Assessor and Collector of Water Rates	$ 70,537 18		
Water Works	901,965 00		
Standardizing fire plug nozzles.	13,052 76		
Plunger replacement	3,600 00		
Testing laboratory	14,812 47		
Total disbursements (warrants drawn)		$1,003,967 41	

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STATEMENT "A"—Continued.

For amounts set apart out of Water Works revenue and appropriated for specific purposes—			
Water pipe (and laying).....	$ 210,000 00		
Constructing and erecting pumping plant at Insane Asylum	74,000 00		
Interest and public debt revenue—			
Interest on water bonds.....	180,000 00		
Sinking fund for water bonds..	300,000 00		
Relief bills	3,101 55	$ 767,101 55	
Total disbursements, appropriations and transfers			$1,771,068 96
Total receipts, balance and transfers			$2,734,218 85
Total disbursements, appropriations and transfers			1,771,068 96
Unappropriated balance to credit, April 12, 1909			$ 963,149 89

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STATEMENT "A"—Continued.

FOURTH

HARBOR FUND.

Resources—			
Unappropriated balance to credit, April 14, 1908		$ 81,463 61	
Receipts into the Treasury—			
Wharfage and wharf rents	$ 71,260 74		
Sales of condemned and useless property	203 83		
Overpayments returned	5 81		
Judgment—City vs. Eagle Packet Co	263 25		
Total receipts into the Treasury		71,733 63	
Total receipts, transfers and balance			$ 153,197 24
Disbursements—			
For warrants drawn against the Treasury—			
For salaries, current expenses and repairs, cleaning levee and removing obstructions	$ 9,660 14		
Harbor and Wharf—salaries, current expenses and repairs.	11,150 25		
Harbor boat	13,945 66		
Repairs, dikes, wharfs and river bank	14,316 90		
Scavenger dumps—Salaries	8,719 44		
Scavenger dumps—Construction	3,757 80		
Street cleaning—floating dumps	12,708 16		
Total disbursements		$ 74,258 35	
Appropriation for construction of free open air swimming pool	$ 25,000 00		
Transfers—			
To municipal revenue	106 59	25,106 59	
Total disbursements, appropriations and transfers			99,364 94
Unappropriated balance to credit, April 12, 1909			53,832 30

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STATEMENT "B"—SPECIAL FUNDS AND ACCOUNTS.

SPECIAL FUNDS.

Opening Streets—Special Fund—			
Debit balance, April 14, 1908....		$ 60,224 25	
Collector's commissions on collection of benefits assessed.....	$ 13 14		
By receipts into the Treasury...	417 57	430 71	
Debit balance, April 12, 1909....			$ 59,793 54
Opening Streets—Special Fund—Judgment Account—			
Debit balance, April 14, 1908.....	$ 24,211 00		
Appropriations from opening streets	195,172 63		
Transferred to municipal revenue (interest collected on street opening bills)	622 72	$ 220,006 35	
Receipts into the Treasury—			
Street opening bills collected..	$ 75,420 14		
Appropriations from municipal revenue	2,113 55		
Appropriations from fund, for establishing, opening and constructing Kingshighway Boulevard	60,250 00	137,783 69	
Debit balance, April 12, 1909.....			82,222 66
Boulevards—Special Fund—			
Debit balance, April 14, 1908.....		$ 30,386 86	
Debit balance, April 12, 1909....			30,386 86
Changing Street Grades—Special Fund—			
Debit balance, April 14, 1908.....		311 30	
Debit balance, April 12, 1909.....			311 30
Sprinkling Streets—Special Fund			
Debit balance, April 14, 1908....	$ 115,138 62		
Appropriation from sprinkling streets	239,888 65		
Transfers to municipal revenue—			
Amount of difference between assessment and cost of work.	10,397 35		
Amount of interest collected on street sprinkling special tax bills	4,578 78	$ 370,003 40	

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STATEMENT "B"—Continued.

Receipts into the Treasury.....	$ 233,745 83		
Transfers from municipal revenue—			
Special tax bills canceled.....	6,092 05		
Commissions on collections retained by the Collector.....	8,518 08	$ 248,355 96	
Debit balance, April 12, 1909....			$ 121,647 44
Total debit balances, April 12, 1909			$ 294,361 80
CITY TREASURY NOTES—			
Municipal currency, issue of 1873.			
Balance to credit, April 14, 1908..		$ 41 25	
Warrants drawn against the Treasury		3 00	
Balance to credit, April 12, 1909..			38 25
ISSUE PRIOR TO 1870—			
Balance to credit, April 14, 1908..		$ 75 25	
Balance to credit, April 12, 1909..			75 25
CONTRACT AND OTHER DEPOSITS—			
Balance to credit, April 14, 1908..	$ 93,358 21		
Receipts into the Treasury.....	1,008,180 96	1,101,539 17	
Warrants drawn against the Treasury	$ 939,020 44		
Transfers—The expenses to cover which were paid out of the appropriation of revenue funds—			
Municipal revenue	36,931 70		
Water Works revenue	23,445 10		
Transfers to municipal revenue—			
Cost of plumbing inspections..	18,006 00	1,017,403 24	
Balance to credit, April 12, 1909..			84,135 93
FIREMEN'S PENSION FUND—			
Appropriations from municipal revenue		$ 20,833 17	
Warrants drawn against the Treasury		20,833 17	
OLD COUNTY CLAIMS—			
Balance to credit, April 14, 1908..		$ 2,242 43	
Balance to credit, April 12, 1909..			2,242 43

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STATEMENT "B"—Continued.

Erection of Hospital Buildings—			
Ordinance 18,411—			
Balance to credit, April 14, 1908..		$ 87,054 81	
Appropriation to erection of New City Hospital, Ord. 23832-23834.		86,000 00	
Balance to credit, April 12, 1909..			$ 1,054 81
Deposits to Pay Special Tax Bills			
Receipts into the Treasury.....		48 95	
Warrants drawn against the Treasury		$ 48 95	
Pay Roll Account—Special Fund			
Balance to credit, April 14, 1908..$	1,485 86		
Receipts into the Treasury.....	5,881 67	$ 7,367 53	
Warrants drawn against the Treasury .....$	4,193 20		
Transfers—(Amounts remaining uncalled for more than one year) to municipal revenue....	831 50		
To Water Works revenue.....	27 50	5,052 20	
Balance to credit, April 12, 1909..			2,315 33
St. Louis Industrial School Bakery—			
Receipts into the Treasury.....		$ 45,525 69	
Warrants drawn against the Treasury .....$	39,664 28		
Transferred to municipal revenue	5,861 41	45,525 69	
Trust Fund for Jno. Wm. Geiger—			
Balance to credit, April 14, 1908..		$ 200 00	
Warrants drawn against the Treasury		10 00	
Balance to credit, April 12, 1909..			190 00
Public Library—Special Fund—			
Balance to credit, April 14, 1908..$	202,433 91		
Receipts into the Treasury.....	205,456 65	$ 407,890 56	
Warrants drawn against the Treasury		208,316 71	
Balance to credit, April 12, 1909..			199,573 85

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STATEMENT "B"—Continued.

St. Louis Art Museum—Special Fund—			
Balance to credit, April 14, 1908..	$ 92,176 30		
Receipts into the Treasury	99,316 74		
		$ 191,493 04	
Transferred to municipal revenue Ord. 24,195		148,000 00	
Balance to credit, April 12, 1909..			$ 43,493 04
Redemption of Land Sold for Taxes—			
Balance to credit, April 14, 1908..		$ 1,482 46	
Receipts into the Treasury		234 52	
Balance to credit, April 12, 1909..			1,716 98
Refunding Licenses and Taxes—13th Ward—			
Balance to credit, April 14, 1908..		$ 83 95	
Balance to credit, April 12, 1909..			83 95
Refunding Water Pipe—Special Taxes—			
Balance to credit, April 14, 1908..		862 94	
Balance to credit, April 12, 1909..			862 94
Proceeds Sale of Unclaiedmed Merchandise—			
Balance to credit, April 14, 1908..		52 97	
Balance to credit, April 12, 1909..			52 97
Retained Percentage on Contracts—			
Balance to credit, April 14, 1908..		79,901 75	
Balance to credit, April 12, 1909..			79,901 75
Guarantee to Secure Garbage Reduction Contract—			
Balance to credit, April 14, 1908..		10,000 00	
Balance to credit, April 12, 1909..			10,000 00
Unclaimed Allowances on Estates			
Balance to credit, April 14, 1908..		39 55	
Balance to credit, April 12, 1909..			39 55
State University Scholarship Fund—			
Balance to credit, April 14, 1908..		42 68	
Balance to credit, April 12, 1909..			42 68

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STATEMENT "B"—Continued.

State University Scholarship Fund—Income Account—			
Balance to credit, April 14, 1908..		$ 2,725 99	
Receipts into the Treasury.....		255 50	
Balance to credit, April 12, 1909..			$ 2,981 49
Wharf North—Floating Debt—			
Balance to credit, April 14, 1908..		$ 32 59	
Balance to credit, April 12, 1909..			32 59
Judgments for Failure to Perform Contract—			
Balance to credit, April 14, 1908..		74 84	
Balance to credit, April 12, 1909..			74 84
Witness and Other Fees—Special Fund—			
Balance to credit, April 14, 1908..$	1,062 40		
Receipts into the Treasury.....	868 00	$ 1,930 40	
Warrants drawn against the Treasury .....$	115 90		
Transferred to municipal revenue (amounts remaining unclaimed in the Treasury for over one year)	1,054 90	1,170 80	
Balance to credit, April 12, 1909..			759 60
Witness and Other Fees—Special Fund—Criminal Cases—			
Balance to credit, April 14, 1908..$	2,503 15		
Receipts into the Treasury.....	12,535 65	$ 15,038 80	
Warrants drawn against the Treasury .....$	8,849 40		
Transfers—			
To municipal revenue ..... (Fees belonging to the city.)	4,339 50		
To Circuit Attorney's Contingent Fund	1,165 00	14,353 90	
Balance to credit, April 12, 1909..			684 90
Surplus Fees of Probate Court—			
Balance to credit, April 14, 1908..$	8,353 51		
Receipts into the Treasury.....	14,211 26	22,564 77	

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STATEMENT "B"—Continued.

Warrants drawn against the Treasury		$ 8,353 51	
Balance to credit, April 12, 1909..			$ 14,211 26
PROCEEDS SALE OF PUBLIC BUILDINGS AND PUBLIC IMPROVEMENT BONDS—			
Receipts into the Treasury.....		$5,588,403 50	
Transferred to fund for erection of free municipal bridge, erection of municipal buildings, etc.	5,500,000 00		
Transferred to Public Buildings and Public Improvements Sinking Fund	88,403 50	$5,588,403 50	
PROCEEDS SALE OF WATER WORKS RENEWAL BONDS—			
Receipts into the Treasury.....		$ 9,000 00	
Transferred to Water Works Sinking Fund		9,000 00	
SINKING FUND—GENERAL—			
Amount transferred from the appropriations to meet the requirements of Article XIV of the Charter, viz.—			
Amount appropriated		$1,200,000 00	
Placed to credit of interest account		778,409 28	
Balance to credit, April 12, 1909..			421,590 72
WORLD'S FAIR SINKING FUND—			
Amount transferred from appropriation to meet requirements of Ordinance 20,641—			
Amount appropriated		$ 350,292 50	
Placed to credit of interest account		130,292 50	
Balance to credit, April 12, 1909..			220,000 00
WATER WORKS SINKING FUND—			
Transferred from proceeds sale of Water Works renewal bonds.		$ 9,000 00	
Balance to credit, April 12, 1909..			9,000 00

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STATEMENT "B"—Continued.

PUBLIC BUILDINGS AND PUBLIC IMPROVEMENTS—SINKING FUND—			
Balance to credit, April 14, 1908..		$ 8,830 00	
Transferred from sale of bonds (premium received on bonds sold)		88,403 50	
Amount transferred from the appropriations to meet requirements of Ord. 22,674—			
Amount appropriated .....$	325,000 00		
Placed to credit of interest account	150,000 00	175,000 00	
Balance to credit, April 12, 1909..			$ 272,233 50
FUND FOR CONSTRUCTION, RECONSTRUCTION, ETC.—INSANE ASYLUM—Ord. 22,674—			
Balance to credit, April 14, 1908..		1,000,000 00	
Appropriation to construction, reconstruction, etc., Insane Asylum, Ord. 23,704.....		1,000,000 00	
FUND FOR CONSTRUCTING AND MAINTAINING A MUNICIPAL BRIDGE, ETC.—			
Transferred from proceeds sale of Public buildings and public improvements bonds		$ 500,000 00	
Balance to credit, April 12, 1909..			500,000 00
FUND FOR CONSTRUCTION, RECONSTRUCTION, EXTENSION OF HOSPITALS AND PURCHASE OF SITES—			
Transferred from proceeds sale of public buildings and public improvements bonds		800,000 00	
Balance to credit, April 12, 1909..			800,000 00
FUND FOR CONSTRUCTION, RECONSTRUCTION AND EXTENSION OF BUILDINGS, ETC., FOR THE FIRE DEPARTMENT—			
Transferred from proceeds sale of public buildings and public improvements bonds		130,000 00	
Appropriation to construction, etc.		124,750 00	
Balance to credit, April 12, 1909..			5,250 00

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STATEMENT "B"—Continued.

FUND FOR CONSTRUCTION, RECONSTRUCTION, EXTENSION, ETC., OF MUNICIPAL BUILDINGS—		
Transferred from proceeds sale of public buildings and public improvements bonds	$2,000,000 00	
Appropriations to construction municipal buildings, etc.....	976,894 98	
Balance to credit, April 12, 1909..		$1,023,105 02
FUND FOR CONSTRUCTION, RECONSTRUCTION AND EXTENSION OF BRIDGES, VIADUCTS, ETC.—		
Transferred from proceeds sale of public buildings and public improvements bonds	$ 400,000 00	
Balance to credit, April 12, 1909..		400,000 00
FUND FOR ESTABLISHING, OPENING AND CONSTRUCTING KINGSHIGHWAY BOULEVARD—		
Transferred from proceeds sale of public buildings and public improvements bonds—City's share of cost	500,000 00	
Appropriations to opening, etc., Kingshighway Boulevard	170,672 50	
Balance to credit, April 12, 1909:.		329,327 50
FUND FOR CONSTRUCTION, RECONSTRUCTION AND EXTENSION OF SEWERS, ETC.—		
Transferred from proceeds sale of public buildings and public improvements bonds	$ 500,000 00	
Appropriation to construction of River Des Peres foul water sewer	215,000 00	
Balance to credit, April 12, 1909..		285,000 00
FUND FOR CONSTRUCTION AND LAYING OUT OF PARKS AND SQUARES, ETC., ETC.—		
Transferred from proceeds sale of public buildings and public improvements bonds	$ 670,000 00	

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STATEMENT "B"—Continued.

Appropriations to laying out of parks and squares and purchase of land therefor.....		$ 652,933 73	
Balance to credit, April 12, 1909..			$ 17,066 27
CONTINGENT FUND FOR CIRCUIT ATTORNEY—			
Balance to credit, April 14, 1908..$	17 23		
Transferred from municipal revenue	1,970 00		
Transferred from witness and other fees—Special Fund—Criminal cases	1,165 00	$ 3,152 23	
Warrants drawn against the Treasury		3,149 79	
Balance to credit, April 12, 1909..			2 44
RECORDING STREET SPRINKLING SPECIAL TAX BILLS—			
Balance to credit, April 14, 1908..$	2,481 50		
Appropriation from municipal revenue	2,400 00	$ 4,881 50	
Transferred to municipal revenue		2,481 50	
Balance to credit, April 12, 1909..			2,400 00

SPECIAL ACCOUNTS.

(Accounts for which appropriations are made for special purposes. These special appropriations stand until the object is accomplished, when the unexpended balance is transferred to the fund from which the appropriation was made. Accounts of the various appropriations are condensed according to their general purposes. By the term "appropriation," whenever it occurs, is meant the net amount, after transferring unappropriated balances set apart for the general purpose out of the revenues of the fiscal year, 1908-1909.)

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STATEMENT "B"—Continued.

CONSTRUCTION OF ENGINE HOUSES AND PURCHASE OF LOTS—SUNDRY ACCOUNTS—			
Balance to credit, April 14, 1908..	$ 6,713 65		
Appropriation from municipal revenue	31,000 00		
Appropriation from fund for construction, reconstruction of buildings and purchase of land therefor	124,750 00	$ 162,463 65	
Warrants drawn against the Treasury	$ 45,502 43		
Transferred to municipal revenue (unexpended balance of appropriations)	8,655 34	54,157 77	
Balance to credit, April 12, 1909..			$ 108,305 88
DAMAGES AND BENEFITS TO BE RETURNED IN MATTER OF OPENING STREETS, ALLEYS, ETC.—			
Balance to credit, April 14, 1908..	$ 29,197 56		
Appropriation from opening streets	195,172 63	$ 224,370 19	
Warrants drawn against the Treasury		122,898 25	
Balance to credit, April 12, 1909..			101,471 94
OPENING OF ST. VINCENT AVENUE—			
Balance to credit, April 14, 1908..		$ 441 88	
Receipts into the Treasury.....		130 96	
Balance to credit, April 12, 1909..			572 84
ERECTION OF NEW CITY HOSPITAL—Ord. 20,162—			
Balance to credit, April 14, 1908..	$ 106,118 38		
Appropriation from erection of Hospital buildings	86,000 00	$ 192,118 38	
Warrants drawn against the Treasury		11,442 55	
Balance to credit, April 12, 1909..			180,675 83
RELIEF ORDINANCES—SUNDRY ACCOUNTS—			
Balance to credit, April 14, 1908..	$ 1,604 79		

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STATEMENT "B"—Continued.

Appropriation from municipal revenue	$ 13,513 97		
Appropriation from Water Works revenue	3,101 55	$ 18,220 31	
Warrants drawn against the Treasury		17,939 35	
Balance to credit, April 12, 1909..			$ 280 96
Street Bridges and Culverts—New Work—Sundry Accounts.			
Balance to credit, April 14, 1908..	$ 94,055 50		
Appropriation from municipal revenue	15,000 00	$ 109,055 50	
Warrants drawn against the Treasury	$ 92,404 95		
Transferred to municipal revenue (unexpended balance transferred)	1,650 55	94,055 50	
Balance to credit, April 12, 1909..			15,000 00
Erection of Police Stations and Purchase of Lots—			
Balance to credit, April 14, 1908..		$ 15,000 00	
Transferred to municipal revenue		15,000 00	
Special Tax Fund—New Work—(To pay for improvements abutting property owned by the City)—			
Balance to credit, April 14, 1908..	$ 126,536 00		
Appropriation from municipal revenue	100,764 95	$ 227,300 95	
Warrants drawn against the Treasury	$ 107,698 08		
Transferred to municipal revenue	22,603 87	130,301 95	
Balance to credit, April 12, 1909..			96,999 00
Sewer Construction—New Work—Sewers and Sewer Inlets—			
Balance to credit, April 14, 1908..	$ 536,110 08		
Appropriation from municipal revenue	33,112 35		

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STATEMENT "B"—Continued.

Appropriation from fund for construction, reconstruction and extension of sewers	$ 215,000 00	$ 784,222 43	
Warrants drawn against the Treasury	$ 228,356 24		
Transferred to municipal revenue (unexpended balance of appropriation)	49,907 61	278,263 85	
Balance to credit, April 12, 1909			$ 505,958 58
NEW PUBLIC BUILDINGS COMMISSION —Ordinance 21,226—			
Balance to credit, April 14, 1908		$ 2,504 48	
Transferred to municipal revenue		2,504 48	
MUNICIPAL BRIDGE AND TERMINAL COMMISSION—Ords. 22,026-23,133—			
Balance to credit, April 14, 1908		$ 10,130 14	
Warrants drawn against the Treasury		5,008 00	
Balance to credit, April 12, 1909			5,122 14
ERECTION OF BRICK BUILDING AT QUARANTINE—Ord. 22,127—			
Balance to credit, April 14, 1908	$ 17,149 09		
Appropriation from municipal revenue	14,374 19	$ 31,523 28	
Warrants drawn against the Treasury		26,866 97	
Balance to credit, April 12, 1909			4,656 31
CONSTRUCTING OPEN AIR SWIMMING POOL—Ord. 22,380—			
Balance to credit, April 14, 1908		$ 5,000 00	
Transferred to municipal revenue		5,000 00	
EQUIPPING SNODGRAS LABORATORY—Ord. 22,561—			
Balance to credit, April 14, 1908		$ 4,036 77	
Warrants drawn against the Treasury		3,114 25	
Balance to credit, April 12, 1909			922 52

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STATEMENT "B"—Continued.

CONSTRUCTION OF NEW PUBLIC BATH HOUSES—Ords. 22,378, 22,921—			
Balance to credit, April 14, 1908..		$ 642 36	
Transferred to municipal revenue		642 36	
ERECTION OF FIRE PROOF BUILDING AT POOR HOUSE—Ord. 22,922—			
Balance to credit, April 14, 1908..	$ 29,023 64		
Appropriation from municipal revenue	36,000 00	$ 65,023 64	
Warrants drawn against the Treasury		42,733 53	
Balance to credit, April 12, 1909..			$ 22,290 11
ERECTION OF MANIACAL BUILDING AT POOR HOUSE—Ord. 22,923—			
Balance to credit, April 14, 1908..		$ 75,000 00	
Warrants drawn against the Treasury		6,675 23	
Balance to credit, April 12, 1909..			68,324 77
CONSTRUCTING OUT DOOR SWIMMING POOL—Ord. 22,924—			
Balance to credit, April 14, 1908..		$ 12,000 00	
Balance to credit, April 12, 1909..			12,000 00
CONSTRUCTING CONVENIENCE AT INSANE ASYLUM—Ord. 23,359—			
Balance to credit, April 14, 1908..		2,082 40	
Warrants drawn against the Treasury	$ 1,328 00		
Transferred to municipal revenue (unexpended balance of appropriations)	754 40	2,082 40	
BUILDING CHAPEL AT POOR HOUSE—Ord. 23,375—			
Balance to credit, April 14, 1908..		4,184 20	
Warrants drawn against the Treasury	$ 3,362 25		
Transferred to municipal revenue (unexpended balance of appropriation)	821 95	4,184 20	
ERECTION OF STABLE AT QUARANTINE —Ord. 23,379—			
Balance to credit, April 14, 1908..		$ 2,000 00	

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STATEMENT "B"—Continued.

Warrants drawn against the Treasury	$ 1,901 15		
Transferred to municipal revenue (unexpended balance of appropriation)	98 85	$ 2,000 00	
DESIGNING AND CONSTRUCTING MUNICIPAL BRIDGE—Ord. 23,383—			
Balance to credit, April 14, 1908	$ 3,074 50		
Appropriation from municipal revenue	5,250 59	8,325 09	
Warrants drawn against the Treasury		8,325 09	
IMPROVING COLUMBIA BOTTOM ROAD Ord. 23,512—			
Balance to credit, April 14, 1908		10,000 00	
Warrants drawn against the Treasury	$ 9,999 95		
Transferred to municipal revenue (unexpended balance of appropriation)	05	10,000 00	
FUND FOR USE OF THE COMMISSION ON TUBERCULOSIS—Ord. 23,546—			
Appropriation from municipal revenue		$ 2,484 84	
Warrants drawn against the Treasury		2,484 84	
CONSTRUCTING SOULARD SWIMMING POOL—Ord. 23,713—			
Appropriation from municipal revenue	$ 30,000 00		
Transferred from appropriations made by Ords. 20,820-22,870	39,000 00	$ 69,000 00	
Warrants drawn against the Treasury		40,895 31	
Balance to credit, April 12, 1909			$ 28,104 69
ERECTING TOOL HOUSE IN FOUNTAIN PARK—Ord. 23,596—			
Appropriation from municipal revenue		$ 740 00	
Warrants drawn against the Treasury		740 00	

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STATEMENT "B"—Continued.

FUND FOR PARTLY IMPROVING MCLABAN AVENUE—Ord. 23,806—		
Appropriation from municipal revenue	$ 5,499 39	
Warrants drawn against the Treasury	5,499 39	
CONSTRUCTION OF SHELTER HOUSE IN LAFAYETTE PARK—Ord. 23,819—		
Appropriation from municipal revenue	$ 5,925 00	
Warrants drawn against the Treasury	5,925 00	
WORK HOUSE EXTENSION FUND—Ords. 23,599-23,833—		
Appropriation from municipal revenue	$ 19,000 00	
Warrants drawn against the Treasury	462 98	
Balance to credit, April 12, 1909..		$ 18,537 02
PURCHASE OF SITE FOR PUBLIC BATH HOUSE—Ord. 23,896—		
Appropriation from municipal revenue	$ 5,000 00	
Warrants drawn against the Treasury	5,000 00	
CONSTRUCTING A PUBLIC COMFORT STATION AND BAND STAND IN ST. LOUIS PLACE—Ord. 23,948—		
Appropriation from municipal revenue	$ 2,500 00	
Balance to credit, April 12, 1909..		2,500 00
FUND FOR PURCHASE OF THE FAIR GROUNDS—Ord. 24,004—		
Appropriation from municipal revenue	$ 50,000 00	
Warrants drawn against the Treasury	50,000 00	
(This property was purchased for the sum of $700,000.00, to be paid for in fourteen annual payments of $50,000.00 each, with privilege to pay on or before maturity—interest 5% per annum)—		

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STATEMENT "B"—Continued.

ERECTION OF OFFICE BUILDING FOR STREET DEPARTMENT ON MICHIGAN AVENUE—Ord. 23,987—		
Appropriation from municipal revenue	$ 3,000 00	
Warrants drawn against the Treasury	1,615 50	
Balance to credit, April 12, 1909..		$ 1,384 50
RESTORATION OF FRAME STABLE AT INSANE ASYLUM—Ord. 24,059—		
Appropriation from municipal revenue	$ 1,425 00	
Warrants drawn against the Treasury	1,425 00	
CONSTRUCTION OF PARK ENTRANCE AND PUBLIC COMFORT STATION—CARR SQUARE—Ords. 23,599-24,101—		
Appropriation from municipal revenue	$ 16,000 00	
Warrants drawn against the Treasury	1,607 40	
Balance to credit, April 12, 1909..		14,392 60
ERECTION OF BRIDGE OVER RIVER DES PERES IN FOREST PARK.—Ord. 24,112—		
Appropriation from municipal revenue	$ 2,500 00	
Balance to credit, April 12, 1909..		2,500 00
CONSTRUCTION OF FRAME STABLE, CARPENTER SHOP, ETC., AT FEMALE HOSPITAL—Ord. 24,115—		
Appropriation from municipal revenue	5,000 00	
Warrants drawn against the Treasury	3,360 00	
Balance to credit, April 12, 1909..		1,640 00
PURCHASE OF NEW WIRE FOR FIRE AND POLICE TELEGRAPH DEPARTMENT—INSTALING SAME—Ord. 24,118—		
Appropriation from municipal revenue	$ 18,000 00	

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STATEMENT "B"—Continued.

Warrants drawn against the Treasury	$ 13,189 72	
Balance to credit, April 12, 1909..		$ 4,810 28
FUND FOR ERECTION OF A TOOL HOUSE IN HYDE PARK—Ord. 24,167—		
Appropriation from municipal revenue	$ 1,500 00	
Balance to credit, April 12, 1909..		1,500 00
LEASING BUILDING IN WHICH TO LODGE NURSES EMPLOYED AT THE CITY HOSPITAL—Ord. 24,181—		
Appropriation from municipal revenue	$ 2,400 00	
Warrants drawn against the Treasury	200 00	
Balance to credit, April 12, 1909..		2,200 00
ST. LOUIS MUSEUM OF FINE ARTS FUND—Ord. 24,195—		
Appropriation from municipal revenue	$ 148,000 00	
Warrants drawn against the Treasury	2,027 96	
Balance to credit, April 12, 1909..		145,972 04
THE PUBLIC SERVICE COMMISSION FUND—		
Appropriation from municipal revenue	$ 25,000 00	
Warrants drawn against the Treasury	309 60	
Balance to credit, April 12, 1909..		24,690 40
FUND FOR IMPROVEMENTS AND ALTERATIONS IN THE COURT HOUSE —Ord. 24,236—		
Appropriation from municipal revenue	$ 9,300 00	
Balance to credit, April 12, 1909..		9,300 00
FUND FOR THE USE OF THE SECOND MUNICIPAL COMMISSION ON TUBERCULOSIS—Ord. 24,282—		
Appropriation from municipal revenue	25,000 00	
Balance to credit, April 12, 1909..		25,000 00

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STATEMENT "B"—Continued.

PURCHASE OF HORSE FOR CORONER—Ord. 24,305—			
Appropriation from municipal revenue		$ 200 00	
Balance to credit, April 12, 1909..			$ 200 00
CONSTRUCTION, RECONSTRUCTION AND EXTENSION OF, AND ADDITIONS TO THE INSANE ASYLUM, AND PURCHASE OF SITES FOR THE SAME—Ords. 23,704-24,027—			
Appropriation from fund for reconstruction, etc., of Insane Asylum	$1,000,000 00		
Appropriation from municipal revenue	55,000 00	$1,055,000 00	
Warrants drawn against the Treasury		163,023 05	
Balance to credit, April 12, 1909..			891,976 95
CONSTRUCTION OF MUNICIPAL BUILDINGS AND PURCHASE OF SITES THEREFOR—Ords. 23,747-24,239—			
Appropriation from "Fund" for construction, reconstruction, etc., municipal buildings		$ 976,894 98	
Warrants drawn against the Treasury		976,894 98	
CONSTRUCTION AND LAYING OUT OF PUBLIC PARKS AND SQUARES, AND PURCHASE OF LAND THEREFOR—SUNDRY ORDINANCES—			
Appropriation from "Fund" for construction and laying out of Public Parks, etc.		$ 652,933 73	
Warrants drawn against the Treasury		582,683 73	
Balance to credit, April 12, 1909..			70,250 00
ESTABLISHING, OPENING AND CONSTRUCTING KINGSHIGHWAY BOULEVARD—Ord. 23,854—			
Appropriation from "Fund" for construction, etc., Kingshighway Boulevard		$ 110,422 50	
Warrants drawn against the Treasury		110,422 50	

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STATEMENT "B"—Continued.

Water Pipe (and Laying)—New Work—Sundry Accounts—			
Balance to credit, April 14. 1908..	$ 406,690 28		
Appropriation from Water Works revenue	210,000 00	$ 616,690 28	
Warrants drawn against the Treasury	$ 245,179 48		
Transferred to Water Works revenue (unexpected balances of appropriations)	2,532 91		
Transferred to municipal revenue	10,032 42	257,744 81	
Balance to credit, April 12, 1909..			$ 358,945 47
Water Works Extension—New Work—			
Balance to credit, April 14, 1908..		$ 236,280 63	
Warrants drawn against the Treasury		181,538 83	
Balance to credit, April 12, 1909..			54,741 80
Water Works Reconstruction—			
Balance to credit, April 14, 1908..		$ 40,420 34	
Warrants drawn against the Treasury	$ 30,144 11		
Transferred to Water Works revenue	101 41	30,245 52	
Balance to credit, April 12, 1909..			10,174 82
Sprinkling Plug Fund—Ordinance 20,870—			
Balance to credit, April 14, 1908..		$ 1,870 70	
Warrants drawn against the Treasury		884 33	
Balance to credit, April 12, 1909..			986 37
Water Meter Fund—Ords. 20,869-21,603-22,138—			
Balance to credit, April 14, 1908..		$ 13,200 00	
Warrants drawn against the Treasury		11,600 00	
Balance to credit, April 12, 1909..			1,600 00

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STATEMENT "B"—Continued.

FUND FOR PURCHASE OF AUTOMOBILES—Ord. 23,348—			
Balance to credit, April 14, 1908..		$ 150 00	
Transferred to Water Works revenue (unexpended balance of appropriation)		150 00	
CONSTRUCTING AND ERECTING PUMPING STATION AT INSANE ASYLUM —Ords. 24,183-24,184.			
Appropriation from Water Works revenue		$ 74,000 00	
Balance to credit, April 12, 1909..			$ 74,000 00
CONSTRUCTION OF FREE OPEN AIR SWIMMING POOL—Ords. 23,679-24,240—			
Appropriation from Harbor Fund.		25,000 00	
Balance to credit, April 12, 1909..			25,000 00
SPRINKLING STREETS—			
Appropriation from Street Sprinkling Fund	$ 239,888 65		
Appropriation from municipal revenue	497 30	$ 240,385 95	
Warrants drawn against the Treasury	$ 232,390 95		
Transferred to Water Works revenue (to cover cost of repairing fire plugs)	7,995 00	$ 240,385 95	
WARRANT ACCOUNT—			
Balance to credit April 14, 1908.	$ 296,772 60		
Warrants drawn against the Treasury	5,270,892 10	$15,567,664 70	
Warrants paid by the Treasurer..		15,276,197 10	
Balance to credit April 12, 1909..			291,467 60
Total of unappropriated surplus, and amounts standing to credit of the various Funds and Accounts			$9,719,646 67

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STATEMENT "C"—TRANSACTIONS THROUGH THE TREASURY.

Receipts into, Disbursements from, and Balance in the City Treasury at Close of Fiscal Year 1908-1909, and Balance to the Credit of the Revenue and Special Funds and Accounts, April 12, 1909.

COMPILED FROM STATEMENTS "A" AND "B."

FIRST

RECEIPTS.

RECEIPTS ON ACCOUNT OF REVENUE FUNDS—		
Interest and public debt revenue.	$1,482,820 37	
Municipal revenue	8,832,112 63	
Water Works revenue	1,867,693 52	
Harbor Fund	71,733 63	
		$12,254,360 15
RECEIPTS ON ACCOUNT OF SPECIAL FUNDS AND ACCOUNTS—		
Opening streets—Special Fund..	$ 75,837 71	
Sprinkling streets—Special Fund.	233,745 83	
Contract and other deposits.....	1,008,180 96	
Pay roll account—Special Fund..	5,881 67	
St. Louis Industrial School Bakery	45,525 69	
Public Library—Special Fund...	205,456 65	
St. Louis Art Museum—Special Fund	99,316 74	
Redemption of land sold for taxes	234 52	
State University Scholarship Fund—Income Account.....	255 50	
Witness and other fees—Special Fund	868 00	
Witness and other fees, Criminal cases—Special Fund	12,535 65	
Probate Court, surplus fees.....	14,211 26	
Proceeds sale of public buildings and public improvement bonds.	5,588,403 50	
Proceeds sale of Water Works renewal bonds	9,000 00	

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STATEMENT "C"—Continued.

Deposits to pay special tax bills..$	48 95	
Opening St. Vincent Avenue.....	130 96	$·7,299,633 59
Total receipts during the year...		$19,553,993 74
Balance to credit, April 14, 1908..		5,147,488 23
Total receipts and balance.....		$24,701,481 97

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STATEMENT "C"—Continued.

SECOND

DISBURSEMENTS.

WARRANTS DRAWN AGAINST THE TREASURY CHARGEABLE TO THE GENERAL APPROPRIATIONS FROM THE REVENUE FUNDS—(for details, see Statement "A")—		
Interest and public debt revenue.	$ 803,357 23	
Municipal revenue	8,751,689 83	
Water Works revenue	1,003,967 41	
Harbor Fund	74,258 35	$10,633,272 82
WARRANTS DRAWN AGAINST THE TREASURY CHARGEABLE TO SPECIAL FUNDS AND ACCOUNTS—(See Statement "B")—		
For special maintenance purposes, as viz.—		
Pay roll account—Special Fund	$ 4,193 20	
City Treasury notes—Issue of 1873—Redemption of	3 00	
Witness and other fees—Special Fund	115 90	
Firemen's Pension Fund	20,833 17	
Municipal bridge and terminal commission	5,008 00	
Equipping Snodgrass Laboratory.	3,114 25	
Designing and constructing municipal bridge	8,325 09	
Fund for use of Commission on Tuberculosis	2,484 84	
Leasing building for nurses at City Hospital	200 00	
Relief ordinances	17,939 35	
St. Louis Museum of Fine Arts	2,027 96	
The Public Service Commission Fund	309 60	64,554 36
Total for maintenance purposes		$10,697,827 18
For permanent improvements, betterments, and purchase of Real Estate, viz.—		
Construction of engine houses and purchase of lots	$ 45,502 43	
Erection of new City Hospital	11,442 55	

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STATEMENT "C"—Continued.

Street bridges and culverts—New work	$ 92,404 95
Special Tax Fund—New Work	107,698 08
Sewer construction	228,356 24
Erecting brick building at Quarantine	26,866 97
Erecting fireproof building at Poor House	42,733 53
Erecting Maniacal Building	6,675 23
Constructing convenience at Insane Asylum	1,328 00
Building Chapel at Poor House	3,362 25
Erection of stable at Quarantine	1,901 15
Improving Columbia Bottom Road	9,999 95
Construction Soulard swimming pool	40,895 31
Erecting tool house in Fountain Park	740 00
Improving McLaran Avenue	5,499 39
Constructing shelter house in Lafayette Park	5,925 00
Work House extension	462 98
Purchase of site for public bath house	5,000 00
Purchase of Fairground Park	50,000 00
Erection of office building—Street Department	1,615 50
Restoration of frame stable at Insane Asylum	1,425 00
Construction of Park entrance and Comfort Station on Carr Square	1,607 40
Construction of frame stable at Female Hospital	3,360 00
Purchase of new wire—Fire and Police Telegraph Department	13,189 72
Construction, etc., Insane Asylum	163,023 05
Construction of Municipal buildings and purchase of sites	976,894 98
Establishing, etc., Kingshighway Boulevard	110,422 50
Constructing and laying out of Parks and purchase of land therefor	582,683 73
Water pipe and laying	245,179 48
Water Works extension — new work	181,538 83

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STATEMENT "C"—Continued.

Water Works reconstruction.....$	30,144 11	
Sprinkling plug fund	884 33	
Water meter fund	11,600 00	
Total for permanent improvements, betterments, and purchases of Real Estate.....		$ 3,010,362 64
For other Special Purposes, not chargeable to maintenance or permanent improvements, viz.:		
Contract and other deposits.....$	939,020 44	
Damages in opening streets and alleys	122,898 25	
Deposits to pay special taxes	48 95	
St. Louis Industrial School Bakery	39,664 28	
Trust Fund—John W. Geiger....	10 00	
Public Library—Special Fund....	208,316 71	
Witness and other fees—Special Fund Criminal cases	8,849 40	
Surplus fees—Probate Court.....	8,353 51	
Contingent Fund—Circuit Attorney	3,149 79	
Sprinkling streets	232,390 95	1,562,702 28
Total warrants drawn during fiscal year		15,270,892 10
Unpaid warrants on hand, April 14, 1908.....		296,772 60
		$15,567,664 70
Unpaid warrants on hand, April 12, 1909.....		291,467 60
Disbursements out of Treasury during fiscal year, 1908-1909....		$15,276,197 10
Total receipts into the Treasury during fiscal year 1908-1909, and balance in Treasury at beginning of fiscal year as above.		24,701,481 97
Total disbursements out of the Treasury during the fiscal year.		15,276,197 10
Balance in Treasury, April 12, 1909		$ 9,425,284 87

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STATEMENT "C"—Continued.

THIRD

CONDITION OF THE TREASURY.

Balance in the Treasury, April 12, 1909		$ 9,425,284 87	
Amount debit balance "Opening Streets—Special Fund," being the uncollected special tax bills for benefits assessed. The balances to the credit of appropriations to pay damage are included in the statement below. (See Statement "B," "Opening Streets—Special Fund")	$ 142,016 20		
Amount debit balance "Boulevard Special Fund," being the amount uncollected, special tax bills. (See Statement "B," "Boulevards—Special Fund") ..	30,386 86		
Amount debit balance "Changing Street Grades—Special Fund," being the amount of unsatisfied judgments for benefits assessed in matter of changing grades of streets	311 30		
Amount debit balance "Street Sprinkling—Special Fund," being amount of uncollected special tax bills. (See Statement "B," "Street Sprinkling—Special Fund")	121,647 44	294,361 80	
Total resources of the Treasury.			$9,719,646 67
BELONGING TO THE FOLLOWING REVENUE AND SPECIAL FUNDS AND ACCOUNTS, VIZ.—			
Revenue Funds. Unappropriated balance to credit of, April 12, 1909—			
Interest and public debt revenue	$ 578,271 38		
Municipal revenue	210,397 84		
Water Works revenue	963,149 89		
Harbor Fund	53,832 30	$1,805,651 41	

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STATEMENT "C"—Continued.

SPECIAL FUNDS. (See Statement "B")—	
City Treasury notes—	
Issue of 1873 ..... $	38 25
Issue prior thereto.....	75 25
Contract and other deposits.....	84,135 93
Old county claims	2,242 43
Erection of hospital buildings...	1,054 81
Pay roll account—Special Fund.	2,315 33
Trust Fund—Jno. W. Geiger.....	190 00
Public Library—Special Fund...	199,573 85
St. Louis Art Museum—Special Fund	43,493 04
Redemption of land sold for taxes	1,716 98
Refunding licenses and taxes, 13th Ward	83 95
Refunding water pipe—Special taxes	862 94
Proceeds sale of unclaimed merchandise	52 97
Retained percentages on contracts	79,901 75
Guarantee to secure garbage contract	10,000 00
Unclaimed allowances on estates.	39 55
State University Scholarship Fund	42 68
State University Scholarship Fund, income account	2,981 49
Wharf, North—floating debt.....	32 59
Judgment for failure to perform contracts	74 84
Witness and other fees, Special Fund	759 60
Witness and other fees, Special Fund, criminal cases	684 90
Surplus fees—Probate Court.....	14,211 26
Sinking Fund	922,824 22
Fund for erecting Municipal Bridge	500,000 00
Fund for construction and extension of hospitals.....	800,000 00
Fund for construction of buildings, etc., for Fire Department.	5,250 00
Fund for construction, etc., Municipal buildings	1,023,105 02
Fund for construction, etc., bridges and viaducts.....	400,000 00

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STATEMENT "C"—Continued.

Fund for establishing, opening, etc., Kingshighway Boulevard..	$ 329,327 50	
Fund for construction, etc., sewers	285,000 00	
Fund for purchase, laying out, etc., of parks	17,066 27	
Contingent Fund—Circuit Attorney	2 44	$4,727,139 84
Special Accounts, Unexpended Balances of Appropriations, April 12, 1909. (See Statement "B")—		
Construction of engine houses and purchase of lots	$ 108,305 88	
Damages due and benefits to be returned in matter of opening streets, alleys, etc. (Sundry Accounts)	101,471 94	
Opening St. Vincent Avenue	572 84	
Erection of New City Hospital	180,675 83	
Relief Ordinances	280 96	
Street bridges and culverts—New work	15,000 00	
Special Tax Fund—New work	96,999 00	
Sewer construction—New work	505,958 58	
Municipal Bridge and Terminal Commission	5,122 14	
Erection of brick building at Quarantine	4,656 31	
Equipping Snodgrass Laboratory	922 52	
Erecting fireproof building at Poor House	22,290 11	
Erection of Maniacal Building	68,324 77	
Constructing out door swimming pool	12,000 00	
Constructing Soulard swimming pool	28,104 69	
Work House Extension Fund	18,537 02	
Constructing public comfort station, St. Louis Place	2,500 00	
Erection of office building—Street Department	1,384 50	
Construction of Park Entrance, etc., Carr Square	14,392 60	
Erecting bridge over River Des Peres	2,500 00	
Construction of frame stable, etc., Female Hospital	1,640 00	

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STATEMENT "C"—Continued.

Recording street sprinkling special tax bills	$ 2,400 00		
Purchase of wire—Fire and Police Telegraph Department	4,810 28		
Erecting tool house in Hyde Park	1,500 00		
Leasing building for nurses—City Hospital	2,200 00		
St. Louis Museum of Fine Arts—Fund	145,972 04		
The Public Service Commission Fund	24,690 40		
Fund for improvements, etc., Court House	9,300 00		
Fund for use of Second Municipal Commission on Tuberculosis	25,000 00		
Purchase of Horse for Coroner	200 00		
Construction, etc., etc., Insane Asylum	891,976 95		
Construction, laying out, etc., public parks	70,250 00	$2,369,939 36	
Water pipe (and laying)	$ 358,945 47		
Water Works extension—New work	54,741 80		
Water Works reconstruction	10,174 82		
Sprinkling Plug Fund	986 37		
Water Meter Fund	1,600 00		
Constructing and equipping pumping station	74,000 00		
		$ 500,448 46	
Constructing free open air swimming pool		25,000 00	
Warrant account		$ 291,467 60	
Total of unappropriated surplus and amounts standing to the credit of Special Funds and Accounts, April 12, 1909			$9,719,646 67

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ESTIMATES

FOR THE FISCAL YEAR 1909-1910.

STATEMENT "D"—REVENUE FUNDS.

Estimated Resources of the Various Revenue Funds, and Estimated Requirements of the Various Departments of the City Government for the Fiscal Year from April 13, 1909, to April 11, 1910.

FIRST

INTEREST AND PUBLIC DEBT REVENUE.

(For Interest and Valid Indebtedness existing prior to Constitution and Charter.)

AMOUNTS AVAILABLE FOR APPROPRIATIONS—			
Unappropriated balance to credit, April 13, 1909		$ 578,271 38	
Revenue—			
Taxes 1909—			
29-100 of 1 per cent on $501,707,640.00 assessed value of real and personal property (excepting steamboats), less 11 per cent delinquency	$1,294,907 42		
Railroad, bridge, telegraph, express and street railroad taxes 1909, on assessment by the State Board of Equalization, $34,500,000.00.	89,044 50		
Delinquent taxes	121,940 79		
From Water Works revenue to meet interest on $4,500,000.00 of Water Works bonds, Ord. 21,475.....	176,759 00		
From Water Works revenue to establish sinking fund for redemption of Water Works bonds, Ord. 21,475..	300,000 00	$1,982,651 71	
Total available for appropriations			$2,560,923 09

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STATEMENT "D"—Continued.

AMOUNT OF APPROPRIATIONS REQUIRED—			
Appropriations to meet the requirements of Art. XIV., of the amended City Charter, for payment of interest on and reduction of the bonded debt outstanding April 7, 1890, which includes $4,500,000.00 Water Works bonds and $5,211,000.00 of county debt assumed by the City under the scheme of separation		$1,200,000 00	
Appropriation to meet the requirements of Ord. 20,641, to provide for the payment of interest on $4,009,000.00 of the bonds issued in aid of the St. Louis World's Fair celebrating the Louisiana Purchase Centennial, and to create a sinking fund for the repayment of the principal at maturity—			
Interest	$ 130,292 50		
Sinking fund	227,000 00	357,292 50	
Appropriation to meet the requirements of Ord. 22,674, to provide for the payment of interest on $6,500,000.00 of the $11,200,000.00 of St. Louis Public Buildings and Public Improvement bonds, and to create a sinking fund for the repayment of the principal at maturity—			
Interest	$ 260,000 00		
Sinking fund	325,000 00	585,000 00	
Miscellaneous expenses		20,000 00	$2,162,292 59
Excess of estimated resources over estimated requirements...			$398,630 59

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STATEMENT "D"—Continued.

SECOND

MUNICIPAL REVENUE.

(For General Municipal Purposes.)

AMOUNTS AVAILABLE FOR APPROPRIATIONS—		
Unappropriated balance to credit, April 13, 1909		$ 210,397 84
Revenue—		
Taxes 1909—		
$1.12 on $100, on $501,707,640.00 assessed value of real and personal property (excepting steamboats), less 11 per cent delinquencies	$4,958,334 55	
1-10 of 1 per cent on $182,200.00 estimated value of steamboat property	182 20	
Railroad, bridge, telegraph, express and street railroad taxes for 1909, assessed $34,500,000.00 by the State Board of Equalization	386,400 00	5,344,916 75
Delinquent taxes		490,000 00
Interest on current deposits		190,000 00
Foreign insurance tax		80,000 00
Licenses—		
Bicycles	$ 2,854 00	
Commission merchants	19,350 00	
Dogs	23,340 00	
Dramshop	1,086,626 25	
Insurance companies and agents	21,600 00	
Manufacturers	298,577 30	
Merchants	362,162 95	
Peddlers and hawkers	21,622 95	
Vehicle	93,489 50	
All other licenses	134,527 05	2,064,150 00
Boiler and elevator inspections		20,030 00
Building permits		32,583 00
Collections on franchises—		
Waters-Pierce Oil Co., Ord. 12,312	$ 200,00	
Central Traction, Ord. 19,352	10,000 00	

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STATEMENT "D"—Continued.

Citizens' Railway Co., Ord. 11,528, 17,183	$ 10,000 00	
Peoples' Railway Co., Ord. 17,196	5,000 00	
St. Louis Railroad Co., Ords. 12,477 and 14,182	10,000 00	
St. Louis Transfer Railway Co., Ord. 12,975	1,000 00	
St. Louis, Iron Mountain & Southern, Ord. 21,231	50 00	
Merchants' Bridge Terminal Railway Co., Ord. 14,078....	5,151 00	
Southern Railway Co., Ords. 14,837 and 17,693.....	12,000 00	
Lindell Railway Co., Ord. 19,429	32,000 00	
St. Louis & Suburban Railway Co., Ord. 15,954, 19,393	6,000 00	
St. Louis & Suburban Railway Co. and St. Louis & Meramec River R. R. Co., Ords. 18,231-19,350	5,500 00	
Cass Avenue & Fair Grounds Railway Co., Ord. 16,639.....	18,892 43	
Union Depot Railroad Co., Ord. 17,021, 18,049	4,000 00	
Grand Avenue Railway Co., Ord. 17,047	4,000 00	
Southwestern Railroad Co., Ord. 17,185	1,500 00	
Jefferson Avenue Railroad Co., Ord. 18,047	9,084 92	
Kingshighway R. R. Co., Ord. 18,048	1,131 74	
St. Louis & Meramec River Railroad Co., 17,375, 18,677, 19,392	4,000 00	
Telephone companies	120,747 34	
Electric light companies	125,847 79	
St. Louis Refrigerating & Cold Storage Co.....	3,669 89	
Belcher Water Bath Co.....	350 00	
St. Louis Pneumatic Tube Co., Ord. 21,143.....	1,812 50	$ 391,937 61
Fines, fees and commissions....	$ 158,611 42	
Markets	38,199 57	
Recorder of Deeds	73,052 55	

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STATEMENT "D"—Continued.

Rents	$ 6,936 93		
Scales	24,897 85		
State's portion cost of assessing the revenue	35,580 52		
Weights and measures, inspections	13,967 50		
Surplus fees Collector	38,751 32		
All other sources	89,739 14	$ 479,736 80	
Total available for appropriations			$9,303,752 00

AMOUNTS REQUIRED TO MEET THE FOLLOWING OBLIGATIONS—			
Hospital Fund, Ord. 18,411	$ 88,321 12		
Police (requisition of Board of Police Commissioners)	2,102,954 61		$2,191,275 73

APPROPRIATIONS — ESTIMATED REQUIREMENTS BY DEPARTMENTS—			
For General Expenses—			
Courts and Expenses Incident Thereto—			
Costs and legal expenses	$ 65,000 00		
Courts	307,214 66		
Jury Commissioner	23,150 00		
Jury and witness fees	70,000 00		
Law Department	29,700 00		
Marshal's office	37,800 00	$ 532,864 66	
Coroner and Morgue—			
Coroner	$ 30,500 00		
Morgue	6,050 00	36,550 00	
Departments where fees of the office pay the expenses—			
Board of Engineers and Boiler Inspector	$ 17,020 00		
Inspector of Weights and Measures	10,600 00		
Recorder of Deeds	71,540 00	99,160 00	

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STATEMENT "D"—Continued.

Fire Department and Fire Alarm Telegraph—		
Fire and Police Telegraph Department	$ 114,612 00	
Fire Department	1,163,500 00	
Fire Department, Pension Fund	20,591 50	$1,298,703 50
Health Department—		
Board of Health and Commissioner	$ 34,000 00	
City Chemist	16,660 00	
City Bacteriologist	15,720 00	
Sanitary Division	98,200 00	
City Dispensary and new	90,000 00	
branch dispensaries	17,300 00	
City Hospital	197,300 00	
Female Hospital	68,200 00	
Insane Asylum	114,450 00	
Poor House	153,150 00	
Quarantine and Small Pox Hospital	24,100 00	
Removal of garbage	186,000 00	
Reduction of garbage	40,000 00	1,055,080 00
St. Louis Industrial School, Jail and Work House—		
St. Louis Industrial School	$ 68,110 00	
Jail	41,847 25	
Work House	92,128 58	
House of Detention of Juveniles	6,013 75	208,099 58
Lighting streets, alleys, parks and public places	$ 788,300 00	
Lighting public buildings	64.500 00	852,800 00
Public Buildings—		
City Hall—Salaries and current expenses	$ 800 00	
City Hall—Repairs and alterations	1,500 00	
New City Hall—Salaries and current expenses	42,326 00	
New City Hall—Repairs and alterations	6,000 00	
New City Hall—Furnishings	2,500 00	
Private branch telephone exchange	8,000 00	

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STATEMENT "D"—Continued.

Court House—Salaries and current expenses	$ 9,890 00	
Court House—Repairs and alterations	2,500 00	
Four Courts—Salaries and current expenses	14,060 00	
Four Courts—Repairs and alterations	6,000 00	$ 93,576 00
Public Improvements—Salaries, expenses and repairs—		
Board of Public Improvements —President's department	$ 137,521 50	
Fund for numbering houses	2,220 00	139,741 50
Municipal Bridge		30,000 00
Parks—		
Park Commissioner	$ 12,560 00	
Benton Park	4,000 00	
Carondelet Park, new limits	11,000 00	
Carr Square	3,000 00	
Forest Park	150,000 00	
Forest Park Boulevard	2,000 00	
Fountain Park	1,500 00	
Gamble Place	1,000 00	
Gravois Park	1,500 00	
Hyde Park	3,500 00	
Jackson Place	1,000 00	
Kenrick Garden	1,200 00	
Laclede Park	1,100 00	
Lyon Park	2,500 00	
O'Fallon Park	12,000 00	
Rose Hill Place	200 00	
Missouri Park	3,000 00	
Page Boulevard	800 00	
Utah Place	300 00	
Yeatman Square	4,000 00	
Carnegie Place	750 00	
French Market	200 00	
St. Louis Place	6,000 00	
South St. Louis Square	800 00	
Washington Square	6,000 00	
Court House Square	1,000 00	
Dakota Park	100 00	
Fair Grounds	15,000 00	246,010 00
Concert in public parks	$ 15,000 00	
Lafayette Park	10,000 00	
Tower Grove Park	25,000 00	50,000 00

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STATEMENT "D"—Continued.

Public Recreation Commission—		
Public play grounds.....	$ 24,300 00	
Baths	25,700 00	$ 50,000 00
Fair Grounds—		
Annual payment	$ 50,000 00	
Interest due on deferred payments	32,500 00	82,500 00
Sewers—		
Salaries, current expenses and repairs		243,800 00
Streets—		
Street Commissioner's department	77,325 00	
Street bridges, culverts and miscellaneous repairs	65,700 00	
Street cleaning—Labor and carts	230,000 00	
Street cleaning—Block system.	180,000 00	
Street cleaning—Stone, wood blocks, brick and asphaltum pavements	300,000 00	
Street grades and surveys	10,400 00	
Street repairs—macadam and other material	165,000 00	
Street repairs—Miscellaneous expenses	125,000 00	
Street repairs—Reconstructed streets	186,599 42	
Street repairs—Salaries	45,000 00	
Streets—Special temporary service	100,000 00	
Opening streets—expenses	35,040 00	1,520,064 42
City Forester		27,000 00
Departments not classified above—		
Assessment of revenue.....	$ 72,897 00	
Commissioner of Public Buildings	55,960 00	
Commissioner of Supplies	20,300 00	
License Collector	44,376 63	
Municipal Assembly	48,152 85	
Plumbing Inspection Department	18,960 00	
Smoke Abatement Department.	10,800 00	

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STATEMENT "D"—Continued.

Salaries for Mayor, Comptroller, Auditor, Register and Treasurer and employes.....	$ 96,920 00	$ 368,366 48	
Miscellaneous Expenses—			
Catching and killing dogs.....	$ 6,000 00		
Contingent Fund	106,610 75		
Election and registration.....	133,500 00		
Insurance	11,000 00		
Judgments	15,000 00		
Making back tax books and bills	3,500 00		
Markets	8,400 00		
Mayor's Contingent Fund.....	12,500 00		
Office expenses for Mayor, Comptroller, Auditor, Register and Treasurer	4,555 00		
Printing and stationery for Mayor, Comptroller, Auditor, Register and Treasurer.....	24,265 00		
Real estate account	135,000 00		
Scales	40,000 00	464,330 75	
Total for general expenses....			$7,398,646 89
For Special Purposes—			
To provide for work authorized and contracted for during the last fiscal year, but not completed—			
Public bath house, 10th Street		$ 884 00	
For repairs and alterations of building requiring prompt attention, and other special purposes—			
Courts	$ 12,000 00		
Market	318 00		
Work House	3,238 00		
City Dispensary	6,500 00		
Health Department	500 00		
Female Hospital	13,770 00		
Insane Asylum	147,950 00		
Quarantine and Small-pox Hospital	11,600 00		
Poor House	57,400 00		
Parks	36,650 00		
House of Detention of Juveniles	250 00		

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STATEMENT "D"—Continued.

Public Recreation Commission	$ 700 00		
Fire Department	1,000 00		
Commissioner of Public Buildings	7,500 00		
City Hospital	15,850 00		
Supervision of Lighting	4,500 00	$ 319,726 00	
Improvements, alterations and repairs for which special ordinances, authorizing each separate piece of work, must be passed before the money set apart can be used—			
Sewer construction	$ 398,300 00		
Work House	25,000 00		
Opening streets — Special Fund	10,000 00		
Fire and Police Telegraph Department	66,833 80		
Forest Park	15,000 00		
Insane Asylum	70,000 00		
Street Department—Municipal Asphalt Supply Plant	20,000 00		
Public Bath House No. 3	25,000 00	630,133 80	
New Public Work—			
Public sewers		35,000 00	
Sprinkling bridges		418 55	
Total special purposes and new work			$ 986,162 35
RECAPITULATION—			
Amount to cover Hospital Fund and Police	$2,191,275 73		
Amount of estimated requirements for general expenses	7,398,646 89		
Amount of estimated requirements for special purposes and new public work	986,162 35	$10,576,084 97	
Amount available for appropriation		9,303,752 00	
Deficiency (excess of estimated requirements over available revenue)			$ 1,272,332 97

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STATEMENT "D"—Continued.

THIRD

WATER WORKS REVENUE.

(For Completing, Constructing, Operating and Repairing Water Works.)

AMOUNTS AVAILABLE FOR APPROPRIATION—			
Unappropriated balance to credit, April 13, 1909	$ 963,149 89		
Revenue—			
Water rates, permits, etc.	1,862,205 15		
Total available for appropriation		$2,825,355 04	
AMOUNT OF APPROPRIATIONS REQUIRED—			
For operating expenses and cost of collecting the revenue—			
Assessor and Collector of Water Rates	$ 78,910 00		
Water Works	881,000 00		
Plunger replacement, Chain of Rocks	10,000 00		
Testing Laboratory	15,000 00		
Installing additional fixtures to two new districts, Meter Department	850 00		
Purchase of water meters	25,000 00		
Protecting basins and raising Homers Dikes	100,000 00		
Interest on Water Works bonds, Ord. 21,475	176,759 00		
Sinking Fund for Water Works bonds, Ord. 21,475	300,000 00	1,587,519 00	
Available for water pipe (and laying) and for extension and reconstruction and other requirements for the Water Works			$1,237,836 04

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STATEMENT "D"—Continued.

FOURTH

HARBOR FUND.

(For Repairing and Improving the Harbor and Wharf, Cleansing Levee and Removing Obstructions, and for Salaries and Expenses of the Harbor and Wharf Department.)

AMOUNTS AVAILABLE FOR APPROPRIATION—			
Unappropriated balance, April 13, 1909	$ 53,832 30		
Revenue—			
Wharfage and rents	71,260 74		
Total available for appropriation		$ 125,093 04	
AMOUNT OF APPROPRIATION REQUIRED—			
For General Expenses—			
Cleaning levee and removing obstructions	$ 12,000 00		
Harbor and Wharf—Salaries and current expenses	11,938 75		
Harbor boat	16,500 00		
Repairs dikes, wharf and river bank	20,000 00		
Special Fund	1,000 00		
Scavenger dumps—Salaries and current expenses	8,950 00		
Scavenger dumps—Construction and repairs	5,000 00		
Street cleaning—Floating dumps	10,400 00	85,788 75	
Excess of estimated resources over estimated requirements.			$ 39,304 29

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BONDED DEBT

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BONDED DEBT OF THE CITY OF ST. LOUIS.

APRIL 12, 1909.

(INCLUDING DEBT OF FORMER COUNTY OF ST. LOUIS, ASSUMED BY CITY UNDER THE CHARTER.)

Authority of Issue.	How Payable.	When Issued.	Rate of Interest.	Years to Run.	When Due.	Where Payable.	For What Purpose Issued.	Amount of Outstanding Principal.
					Due 1909.			
Ord. 19409.. Ord. 19426..	U. S. Gold or Sterling.	Dec. 1, 1898.....	3.5 per ct.	11	Dec. 1, 1909....	Nat. Bank of Commerce, N. Y. or N. B. of Scotland, Limited, London.....	Renewal Bonds.....	$ 675,000 00
					Due 1911.			
Ord. 15367.. Ord. 15559.. Ord. 16193.. etc.	U. S. Gold or Sterling	Nov. 2, 1891.....	4 per ct.	20	Nov. 2, 1911....	Nat. Bank Scotland, Limited, London or New York.....	Renewal Bonds..... (Includes $1,700,000.00 Water Works Renewal Bonds.)	*2,497,487 80
					Due 1912.			
Ord. 16685..	U. S. Gold or Sterling.	Nov. 1, 1892.....	4 per ct.	20	Nov. 1, 1912....	Nat. Bank of Commerce, N. Y. or London..	Renewal Bonds.....	1,155,000 00
					Due 1913.			
Ord. 17253..	U. S. Gold or Sterling	Oct. 2, 1893.....	4 per ct.	20	Oct. 1, 1913....	Nat. Bank Scotland, Limited, London or New York.....	Renewal Bonds.....	†1,250,690 50
					Due 1914.			
Ord. 17445..	U. S. Gold or Sterling.	June 1, 1894.....	4 per ct.	20	June 1, 1914....	Nat. Bank of Commerce, N. Y. or N. B. of Scotland, Limited, London.....	Renewal Bonds..... (Includes $800,000.00 Water Works Renewal Bonds.)	2,000,000 00
					Due 1915.			
Ord. 18018..	U. S. Gold or Sterling.	May 1, 1895.....	3.65 per ct.	20	May 1, 1915....	Nat. Bank of Commerce, N. Y. or N. B. of Scotland, Limited, London.....	Renewal Bonds.....	975,000 00

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					Due 1918.			
Ord. 19516..	U. S. Gold or Sterling.	June 1, 1898.....	3.5 per ct.	20	June 1, 1918....	Nat. Bank of Commerce, N. Y. or N. B. of Scotland, Limited, London	Renewal Bonds	593,000 00
					Due 1918.			
Ord. 14347..	U. S. Gold or Sterling.	July 1, 1888.....	4 per ct.	30	July 1, 1918....	Nat. Bank of Commerce, N. Y. or London..	Renewal Bonds	1,985,000 00
					Due 1919.			
Ord. 15061..	U. S. Gold or Sterling.	Aug. 1. 1889.....	3½ per ct.	30	Aug. 1, 1919....	Nat. Bank of Commerce, N. Y. or London..	Renewal Bonds	275,000 00
					Due 1920.			
Ord. 15367..	U. S. Gold or Sterling.	June 2. 1890.....	3½ per ct.	30	June 2, 1920....	Nat. Bank of Commerce, N. Y. or London..	Renewal Bonds	12,000 00
					Due 1922.			
Ord. 20641..	U. S. Gold or Sterling.	April 1, 1902.....	3¼ per ct.	20	April 1, 1922...	Nat. Bank of Commerce, N. Y. or London..	World's Fair	4,009,000 00
					Due 1925.			
Ord. 21543..	U. S. Gold or Sterling.	April 1, 1905.....	3½ per ct.	20	April 1, 1925...	Nat. Bank of Commerce, N. Y. or London..	Renewal Bonds	1,000,000 00
					Due 1927.			
Ord. 22865..	U. S. Gold or Sterling.	June 25, 1907 ...	3.65 per ct.	20	June 25, 1927..	Nat. Bank of Commerce, N. Y. or London..	Renewal Bonds (Water Works).	2,000,000 00
					Due 1928.			
Ord. 22674..	U. S. Gold or Sterling.	April 1, 1908.....	4 per ct.	20	April 1, 1928...	Nat. Bank of Commerce, N. Y. or London..	Insane Asylum Bonds.....	1,000,000 00
					Due 1928.			
Ord. 22674..	U. S. Gold or Sterling.	July 1, 1908.....	4 per ct.	20	July 1, 1928 ...	Nat. Bank of Commerce, N. Y. or London..	Public Building and Public Improvement Bonds.....	5,500,000 00
Total Outstanding								‡$24,927,178 30

*The amount of this issue is £513,200 Sterling, amounting, at the par of exchange—$4.8665—$2,497,487.80.

†The amount of this issue is £257,000 Sterling, amounting, at the par of exchange—$4.8665—$1,250,690.50.

‡This total includes $1,074,000.00 of unsold Water Works renewal bonds, maturing June 25, 1927, held for Sinking Fund purposes, making the actual outstanding bonded debt $23,853,178.30.

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APPENDIX

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EXHIBIT No. 1.

COMPARATIVE STATEMENT OF TAXATION.

	VALUATIONS.					Rates for City Purposes on $100 Valuation.				Tax Levy as per Valuations and Rates Stated.
	Old Limits.	New Limits.	New Limits, Sub. to Increase Under Sec. 2, Art V. of Charter.	Steamboats.	Total	Old Limits	New Limits	N. L., Inc'sd Rate.	On Steamboats.	
1877	$162,256,980 00	$17,451,780 00	.....	.....	$179,708,760 00	$1 90	$0 50	.....	.....	$3,170,141 52
1878	159,354,840 00	14,416,400 00	.....	.....	173,771,240 00	1 75	50	.....	.....	2,860,791 70
1879	151,204,280 00	14,059,690 00	.....	.....	165,263,970 00	1 75	50	.....	.....	2,716,373 35
1880	145,925,640 00	14,124,440 00	.....	$ 700,360 00	160,750,440 00	1 75	50	.....	$0 10	2,625,021 26
1881	151,259,140 00	15,186,820 00	.....	890,640 00	167,336,600 00	1 75	50	.....	10	2,723,859 69
1882	174,176,430 00	16,586,170 00	.....	957,990 00	191,720,590 00	1 75	50	.....	10	3,131,976 36
1883	173,678,440 00	16,560,000 00	.....	1,284,050 00	191,522,490 00	1 75	50	.....	10	3,123,456 75
1884	189,328,790 00	20,852,730 00	.....	1,299,190 00	211,480,710 00	1 75	50	.....	10	3,418,816 66
1885	186,030,170 00	20,388,630 00	.....	1,107,200 00	207,526,000 00	1 75	50	.....	10	3,358,578 32
1886	189,204,650 00	16,226,020 00	$ 8,008,920 00	988,100 00	214,427,690 00	1 75	50	$1 00	10	3,499,163 52
1887	191,648,790 00	16,522,160 00	7,931,600 00	815,170 00	216,917,720 00	1 70	50	1 25	10	3,440,610 40
1888	195,615,530 00	13,086,270 00	15,318,400 00	720,270 00	224,740,470 00	1 50	90	1 40	10	3,267,133 07
1889	198,176,190 00	13,279,300 00	15,476,560 00	706,550 00	227,638,600 00	1 50	90	1 40	10	3,309,534 94
1890	209,564,300 00	15,896,240 00	19,712,030 00	662,280 00	245,834,850 00	1 50	90	1 50	10	3,582,873 39
1891	215,128,170 00	1,825,080 00	34,287,660 00	738,480 00	251,979,390 00	1 50	1 10	1 50	10	3,762,051 81
1892	231,056,550 00	1,875,000 00	46,883,840 00	706,780 00	280,522,170 00	1 40	1 00	1 40	10	3,912,497 24
1893	234,030,310 00	1,850,000 00	47,697,530 00	682,950 00	284,260,790 00	1 40	1 02	1 40	10	3,963,742 71
1894	250,908,820 00	1,970,690 00	57,363,990 00	639,850 00	310,883,350 00	1 40	1 02	1 40	10	4,336,560 23
1895	255,770,240 00	2,686,130 00	65,545,680 00	522,750 00	325,531,800 00	1 40	1 02	1 40	10	4,540,442 16
1896	262,407,120 00	2,988,040 00	75,148,300 00	483,100 00	341,026,560 00	1 40	1 02	1 40	10	4,756,736 99
1897	255,736,870 00	2,915,930 00	79,756,570 00	482,600 00	338,900,970 00	1 40	1 02	1 40	10	4,727,259 25
1898	351,513,350 00	2,995,800 00	.....	509,550 00	355,018,700 00	1 40	1 02	.....	10	4,952,253 61
1899	348,734,410 00	3,074,710 00	.....	419,430 00	352,228,550 00	1 30	92	.....	10	4,562,254 10
1900	354,686,540 00	3,197,940 00	.....	416,500 00	358,300,980 00	1 30	92	.....	10	4,640,762 57
1901	368,152,950 00	.....	.....	358,400 00	368,511,350 00	1 25	.....	.....	10	4,602,270 27
1902	388,409,910 00	.....	.....	291,350 00	388,701,260 00	1 30	.....	.....	10	5,049,620 18
1903	412,658,980 00	.....	.....	258,150 00	412,917,130 00	1 47	.....	.....	10	6,066,345 16
1904	426,603,760 00	.....	.....	271,900 00	426,875,660 00	1 47	.....	.....	10	6,271,347 17
1905	434,807,980 00	.....	.....	233,650 00	435,041,630 00	1 47	.....	.....	10	6,391,910 96
1906	459,749,720 00	.....	.....	180,900 00	459,930,620 00	1 38	.....	.....	10	6,344,727 03
1907	470,563,450 00	.....	.....	173,540 00	470,736,990 00	1 45	.....	.....	10	6,823,363 57
1908	485,704,170 00	.....	.....	189,000 00	485,893,170 00	1 45	.....	.....	10	7,042,899 46
1909	501,525,440 00	.....	.....	182,200 00	501,707,640 00	1 45	.....	.....	10	7,776,468 42

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EXHIBIT No. 2.

COMPARATIVE STATEMENT OF THE BONDED AND FLOATING DEBTS.

FISCAL YEARS ENDING AS BELOW	Bonded Debt.	FLOATING DEBT.			
		Gas Debt.	Deficiencies.	Purchase of Fair Grounds Park.	Total.
City, April 9, 1877 (County, August 31, 1876)	$23,067,000 00	$ 726,058 21	$21,243 83	.....	$ 747,302 04
City, April 8, 1878 (County, assumed by City)	22,787,000 00	757,490 31	.....	.....	757,490 31
April 7, 1879	22,614,000 00	788,922 41	.....	.....	788,922 41
April 12, 1880	22,507,000 00	820,879 85	.....	.....	820,879 85
April 11 1881	22,417,000 00	933,469 69	2,506 12	.....	935,975 81
April 10, 1882	22,311,000 00	986,837 09	.....	.....	986,837 09
April 9, 1883	22,232,000 00	1,049,204 49	17,764 55	.....	1,057,069 04
April 7, 1884	22,105,000 00	1,093,423 24	.....	.....	1,093,423 24
April 13, 1885	22,016,000 00	1,147,831 24	.....	.....	1,147,831 24
April 12, 1886	22,942,000 00	Funded	.....	.....	.....
April 11, 1887	22,105,000 00	.....	.....	.....	.....
April 9, 1888	22,045,000 00	.....	.....	.....	.....
April 8, 1889	21,926,100 00	.....	.....	.....	.....
April 7, 1890	21,873,100 00	.....	.....	.....	.....
April 13, 1891	21,673,100 00	.....	.....	.....	.....
April 11, 1892	21,524,680 28	.....	.....	.....	.....
April 10, 1893	21,376,021 05	.....	.....	.....	.....
April 9, 1894	21,196,711 55	.....	.....	.....	.....
April 8, 1895	21,024,711 55	.....	.....	.....	.....
April 13, 1896	20,647,711 55	.....	.....	.....	.....
April 12, 1897	20,352,278 30	.....	.....	.....	.....
April 11, 1898	19,732,278 30	.....	.....	.....	.....
April 10, 1899	19,392,278 30	.....	.....	.....	.....
April 9, 1900	18,916,278 30	.....	.....	.....	.....
April 8, 1901	18,916,278 30	.....	.....	.....	.....
April 7, 1902	18,916,278 30	.....	.....	.....	.....
April 13, 1903	23,736,278 30	.....	.....	.....	.....
April 11, 1904	23,539,278 30	.....	.....	.....	.....
April 10, 1905	22,439,278 30	.....	.....	.....	.....
April 9, 1906	21,019,278 30	.....	.....	.....	.....
April 8, 1907	20,790,278 30	.....	.....	.....	.....
April 13, 1908	19,427,178 30	.....	.....	.....	.....
April 12, 1909	24,927,178 30	.....	.....	$ 650,000 00	$ 650,000 00

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EXHIBIT No. 3.

COMPARATIVE STATEMENT OF CONDITION OF THE REVENUE FUNDS.

Fiscal Years Ending, As Below.	Interest and Public Debt Revenue.		Sinking Fund.		Municipal Revenue.		Water Works Revenue.		Harbor Fund.	
	Surplus.	Overdraft.	Balance.	Overdraft.	Balance.	Overdraft.	Balance.	Overdraft.	Balance.	Overdraft.
April 9, 1877	$ 186,829 39					$ 4,502 31		$16,741 52		
April 8, 1878	44,540 47				$ 257,831 03		$ 8,380 11			
April 7, 1879	146,980 90				124,424 19		52,527 77			
April 12, 1880	162,099 59				117,083 46		16,434 90		$ 11,848 63	
April 11, 1881	69,919 34				40,763 46			2,506 12	12,749 96	
April 10, 1882	11,763 77		$ 450 00		44,687 90		5,309 31		15,273 84	
April 9, 1883	30,510 65		112 50			17,764 55	25,707 08		3,351 07	
April 7, 1884	20,496 44		255 77		32,052 55		1,634 93		2,180 95	
April 13, 1885	46,697 42				66,411 48		5,839 05		3,636 33	
April 12, 1886	142,224 70		10,676 80		128,843 72		186,671 25		7,842 92	
April 11, 1887	114,187 77				132,377 99		604,734 46		22,589 81	
April 9, 1888	254,066 22				165,777 13		766,091 83		26,714 38	
April 8, 1889	192,672 62				204,616 90		383,707 59		9,825 36	
April 7, 1890	206,099 28				226,703 21		126,102 86		15,444 37	
April 13, 1891	179,460 88				96,739 51		59,540 71		24,207 09	
April 11, 1892	188,846 24				109,392 93		75,505 96		45,783 25	
April 10, 1893	134,020 44		18,703 79		113,321 08		94,743 49		70,917 23	
April 9, 1894	15,604 29		21,407 15		204,568 27		22,175 18		18,899 58	
April 8, 1895	81,578 77		164,066 62		182,277 51		71,973 94		40,834 52	
April 13, 1896	193,514 47		84,598 17		94,974 55		342,271 64		55,109 34	
April 12, 1897	360,991 76		99,748 36		67,094 53		282,325 82		40,111 68	
April 11, 1898	613,024 77		2,186 51		95,039 83		454,266 77		40,145 00	
April 10, 1899	916,478 98				74,634 80		618,151 07		34,849 58	
April 9, 1900	956,032 20					121,746 66	920,864 30		41,757 28	
April 8, 1901	1,006,223 26		232,275 13		28,595 65		995,693 91		44,079 21	
April 7, 1902	966,303 62		653,865 85		305,555 93		1,541,431 85		52,040 46	
April 13, 1903	736,009 24		1,080,056 57		375,759 93		1,826,240 99		50,098 86	
April 11, 1904	406,977 66		1,497,557 29		674,174 76		2,020,332 43		78,595 85	
April 10, 1905	334,633 91		1,357,465 01		798,971 36		1,652,718 27		80,298 99	
April 9, 1906	392,482 27		862,086 98		1,172,685 24		1,452,244 16		29,942 79	
April 8, 1907	359,566 83		1,566,810 20		588,450 06		1,119,849 25		58,013 91	
April 13, 1908	235,398 96		8,830 00		517,527 44		818,764 75		81,463 61	
April 12, 1909	578,271 38		922,824 22		210,397 84		963,149 89		53,832 30	

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EXHIBIT No. 4.

COMPARATIVE STATEMENT OF RECEIPTS.

RECEIPTS.	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
Interest and Public Debt Revenue—								
Current Taxes	$ 860,568 93	$1,121,305 93	$ 877,909 56	$1,159,865 42	$1,188,176 39	$1,079,696 59	$1,317,819 77	$ 1,360,817 18
Delinquent Taxes	176,111 49	155,649 78	111,344 11	87,469 56	77,853 23	75,807 77	90,112 41	121,940 79
Interest on Current Deposits	124,249 23	Credited	to Municipal	Revenue fund	these year	s.	148,141 96	To Municipal Rev.
Accrued Interest on Bonds Sold	.....	.....	.....	.....	.....	.....	784 50	62 40
Total Interest and Public Debt Revenue	$1,160,929 65	$1,276,955 71	$ 989,253 67	$1,247,334 98	$1,266,029 62	$1,155,504 36	$1,556,858 64	$ 1,482,820 37
Municipal Revenue—								
Current Taxes	$3,304,989 87	$3,588,344 39	$4,823,448 10	$4,763,953 23	$4,880,070 68	$4,948,834 74	$4,998,848 27	$ 5,161,892 23
Delinquent Taxes	532,472 09	525,160 27	379,044 61	394,511 14	385,251 74	329,548 20	389,892 78	494,378 56
Total Municipal Revenue	$3,837,461 96	$4,113,504 66	$5,202,492 71	$5,158,464 37	$5,265,322 42	$5,278,382 94	$5,388,741 05	5,656,270 79
Interest and Public Debt and Municipal Revenue.								
Total Current Taxes	$4,165,558 80	$4,709,650 32	$5,701,357 66	$5,923,818 65	$6,068,247 07	$6,028,531 33	$6,316,668 04	$ 6,522,709 41
Delinquent Taxes	708,583 58	680,810 05	490,388 72	481,980 70	463,104 97	405,355 97	480,789 69	616,319 35
Total Taxes	$4,874,142 38	$5,390,460 37	$6,191,746 38	$6,405,799 35	$6,531,352 04	$6,433,887 30	$6,797,457 73	$ 7,139,028 76
Foreign Insurance Companies—Tax	$ 41,897 31	.....	$ 51,087 35	.....	$ 67,562 27	.....	$ 132,677 81	$ 47,069 70
Licenses—								
Auctioneers	$ 4,874 62	$ 4,165 00	$ 4,555 00	$ 4,940 00	$ 3,525 00	$ 2,975 00	$4,250 00	$ 2,290 00
Banks, Brokers, Financial Agents	7,779 70	9,441 65	10,100 00	8,712 50	10,293 75	10,262 50	7,337 50	12,062 50
Bicycles	3,827 83	4,548 00	3,452 00	3,466 00	2,919 00	3,760 00	3,203 00	2,854 00
Billiards and Ten Pin Alleys	1,953 25	3,760 00	4,970 00	5,680 00	6,910 00	6,280 00	8,890 00	8,550 00
Bill Posters	30 00	20 00	80 00	90 00	60 00	40 00	60 00	40,00
City Weighers	75 00	75 00	100 00	50 00	75 00	50 00	50 00	.....
Commission Merchants	14,311 87	16,625 00	18,163 00	18,975 00	18,750 00	18,325 00	18,650 00	19,350 00
Dogs	12,874 22	27,348 00	21,739 00	18,091 00	26,459 00	23,034 00	24,404 00	23,340 00
Dramshops	1,051,968 69	1,125,827 01	1,214,809 72	1,264,975 68	1,230,024 96	1,214,668 43	1,138,608 75	1,086,626 25
Engravers	239 50	290 00	233 00	280 00	296 25	230 00	220 00	230 00

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Flying Horses	59 00	180 00	180 00	180 00	180 00	220 00	120 00	160 00
Fortune Tellers and Clairvoyants	2,388 75	3,475 00	6,500 00	6,100 00	6,275 00	6,475 00	7,425 00	6,625 00
Garbage Removers	.....	740 00	760 00	280 00	240 00	240 00	240 00	300,00
Hotels and Boarding Houses	3,609 70	3,394 00	5,080 50	6,767 50	4,773 50	3,559 50	4,512 00	5,402 50
Hotel Runners	357 55	481 00	660 00	9,669 00	395 00	50 00	.....	.....
Insurance Companies and Agents	19,695 00	20,800 00	17,400 00	18,800 00	19,600 00	19,900 00	22,200 00	21,600 00
Intelligence Offices	2,838 75	3,450 00	4,650 00	4,950 00	4,350 00	4,650 00	5,250 00	3,900 00
Junk Shops and Wagons	3,798 50	4,811 00	5,530 00	5,730 00	7,665 00	8,540 00	9,210 00	6,500 00
Lumber Measurers	74 25	30 00	60 00	45 00	40 00	30 00	15 00	.....
Manufacturers	189,818 30	207,061 75	228,041 60	249,431 10	248,295 95	265,185 70	285,787 85	298,577 30
Merchandise Brokers	10,738 75	8,750 00	8,825 00	8,400 00	8,362 50	8,350 00	9,650 00	9,750,00
Merchants	241,799 52	265,379 70	298,352 20	314,923 05	317,336 25	322,791 80	358,793 30	362,162 95
Mercantile Agencies	1,895 00	2,200 00	1,800 00	1,800 00	1,650 00	1,400 00	1,300 00	1,000 00
Milk Vendors	.....	2,097 00	3,962 00	387 00	1,415 00	1,057 00	949 00	698 00
Ordinaries	4,330 50	9,470 00	12,460 00	18,310 00	14,245 00	12,775 00	14,030 00	13,190 00
Pawnbrokers	6,955 00	6,400 00	9,000 00	11,400 00	11,400 00	10,400 00	10,200 00	10,800 00
Peddlers and Hawkers	12,096 20	16,438 95	18,724 75	26,596 70	22,136 80	19,788 70	19,262 85	21,622 95
Photographers	1,465 00	1,950 00	2,456 25	2,775 00	2,625 00	2,387 50	2,775 00	2,525 00
Railroad Ticket Brokers	752 50	800 00	775 00	2,750 00	550 00	400 00	350 00	50 00
Real Estate Agents	6,390 62	7,125 00	7,081 25	7,912 50	7,662 50	6,725 00	8,900 00	8,350 00
Sale Stables	373 12	525 00	587 50	1,100 00	1,150 00	775 00	625 00	325 00
Shooting Galleries	168 60	256 25	306 25	475 00	243 75	262 50	450 00	393 75
Stock Yards	146 25	300 00	150 00	.....	.....	150 00	.....	300 00
Street Railroads	24,750 00	24,750 00	.....	.....	.....	.....	.....	.....
Theaters and Exhibitions	3,342 88	2,895 00	4,088 75	3,672 50	5,085 00	9,310 00	20,095 00	35,685 00
Vault Cleaners	875 00	300 00	300 00	300 00	400 00	300 00	300 00	400 00
Vehicles	70,490 15	56,909 25	85,197 00	74,831 50	86,678 00	77,783 25	95,203 75	93,489 50
Total Licenses	$1,707,143 57	$1,843,068 56	$2,001,129 77	$2,102,846 03	$2,072,067 21	$2,063,130 88	$2,083,317 00	$ 2,059,149 70
Hunters' Licenses	.....	.....	.....	.....	.....	.....	1,318 80	876 40

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EXHIBIT No. 4—Continued.

RECEIPTS.	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
Miscellaneous Revenue and Incidental Collections—								
Abstract Tax Books furnished State Auditor	$ 557 88	$ 590 04	$ 629 36	$ 649 58	$ 663 18	$ 700 85	$ 770 45	$ 791 48
Board of Police Commissioners	787 20	1,911 95	2,505 70	1,135 29	534 60	1,089 45	111 95	1,769 33
Board of Election Commissioners	.....	1,025 00	822 00	2,359 00	676 55	890 00	.....	752 00
Bridge over Ewing Avenue	.....	.....	.....	4,500 00	1,500 00	.....	.....	.....
Board of Health—								
Permits	1,107 00	1,170 00	1,276 00	1,512 00	1,438 00	1,460 00	1,682 00	2,341 00
Sale of Effects of deceased persons	248 12	95 40	237 27	.....	.....	.....	.....	.....
Board of Patients at Institutions	7,520 08	6,915 90	14,450 54	12,093 61	15,820 53	17,571 19	15,006 48	16,927 93
Boiler and Elevator Inspections	13,874 00	12,748 00	14,560 00	17,723 00	17,752 00	16,543 00	21,569 00	20,030 00
Building Permits	14,240 00	16,106 00	18,416 50	20,729 00	31,250 00	37,101 00	29,663 00	32,583 00
Bonds, Contract Deposits and Court Costs forfeited and returned	1,511 67	347 95	1,417 76	528 20	10 51	10 10	41 71	401 75
Coroner—								
Fees for Transcripts	55 30	.....	337 12	903 60	508 30	873 05	1,305 95	616 05
Unclaimed cash and effects on deceased persons	33 10	.....	85 37	359 37	147 13	88 12	131 24	31 57
Damages to City Property	27 40	51 25	44 10	600 00	100 00	.....	.....	153 00
Factory Inspector	3,830 00	3,652 00	3,023 00	36 00	.....	.....	.....	.....
Fees, certified copies of Ordinances, Records, Tax Bills, City Surveys and Suits by City Counselor	119 10	139 85	471 70	640 96	1,679 82	634 54	1,391 16	1,792 63
Total for above	$ 43,910 85	$ 44,753 34	$ 58,276 42	$ 63,769 61	$ 72,080 62	$ 76,961 30	$ 71,672 94	$ 78,189 74
Fines, Fees and Commissions—								
Collector, surplus commissions	$ 27,550 03	$ 27,692 84	.....	$ 28,474 67	$ 53,635 62	.....	$ 68,373 32	.....
Justice of the Peace Courts	49.059 82	51,109 78	$ 45,606 79	51,541 66	55,119 00	$ 53,028 54	54,680 26	$ 51,540 79
Police Courts	16,529 75	27,533 50	51,012 25	68,016 75	59,891 00	67,273 50	63,317 35	43,870 75
Sheriff	1,814 60	1,820 15	1,726 46	13,424 14	1,212 04	2,645 40	1,400 65	1,371 77
Work House Superintendent	2,569 95	5,355 30	8,756 30	9,261 10	7,814 10	8,450 55	7,685 10	5,256 20
Clerk Circuit Court	12,627 12	17,154 27	19,843 91	22,438 32	24,171 36	22,373 56	26,865 10	26,355 76
Clerk Criminal Court	.....	.....	.....	350 95	421 60	286 80	376 95	85 00
Clerk Court Criminal Correction	6,540 25	5,380 90	9,469 28	12,354 62	15,452 78	13,398 35	17,268 41	16,980 59
Probate Court	32,886 07	2,963 70	492 00	204 00	168 00	312 00	492 00	605 70
Court General Sessions	.....	.....	.....	.....	.....	.....	319 57	.....

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Register's notarial certificates	108 00	57 00	45 50	31 50	162 00	58 00	54 50	47 50
Register's licenses, City Collector	2,236 63	2,349 33	2,436 38	2,532 25	2,460 10	2,429 22	2,277 22	2,173 26
Register's fees, License Commissioner	4,851 00	5,108 50	5,439 50	5,662 50	5,844 00	5,641 50	5,978 00	6,097 50
Register's fees, back taxes, City Collector	5,953 25	5,390 50	4,427 00	3,994 50	3,633 00	3,720 50	4,087 25	4,266 25
Total Fines, Fees and Commissions	$ 162,726 47	$ 151,915 77	$ 149,255 37	$ 218,286 96	$ 229,984 60	$ 179,617 92	$ 253,175 68	$ 158,651 07
Franchises—								
Street Railroads	$ 98,053 79	$ 105,857 78	$ 112,112 76	$ 121,427 39	$ 126,534 12	$ 131,572 51	$ 133,647 31	$ 133,109 09
Electric Companies	59,249 14	58,563 20	86,519 59	75,681 39	74,697 61	83,761 72	100,189 68	125,847 79
Telephone Companies	39,699 88	47,329 02	58,396 26	73,300 04	81,233 34	97,818 91	113,097 39	120,747 34
Telegraph Companies	364 80	321 65	333 15	.....	.....	.....	.....	.....
Messenger Companies	14 60	14 60	14 60	.....	.....	.....	.....	.....
Steam Railway Companies	7,000 00	7,151 00	7,151 00	7,201 00	7,201 00	7,201 00	7,201 00	6,201 00
Refrigerating, Cold Storage, Waters-Pierce Oil Company and others	727 10	5,219 65	1,913 38	3,175 03	5,559 66	5,537 92	3,959 75	6,032 39
Total Franchises	$ 205,109 31	$ 224,456 90	$ 266,440 74	$ 280,784 85	$ 295,225 73	$ 325,892 06	$ 358,095 13	$ 391,937 61
Board of Examiners of Plumbers	.....	.....	.....	.....	.....	.....	$ 1,058 00	$ 605 00
Public Recreation Commission	.....	.....	.....	.....	.....	.....	442 60	1,478 63
War Debt Fund	.....	.....	.....	.....	.....	.....	4,133 03	.....

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EXHIBIT No. 4—Continued.

RECEIPTS.	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
Insurance—								
Losses by fire and Premium returned	$ 500 00	$ 571 10	.....	$ 611 06	$ 958 46	$ 585 82	$ 122 70	$ 3,151 36
Interest—								
On Special Tax Bills, opening streets / On Judgments and World's Fair Bonds	8,552 74	42,331 90	$ 2,494 50	1,427 46	328 43	277 17	171 63	123 14
On Current Deposits	.....	161,278 55	187,786 25	206,977 68	165,826 22	164,763 77	To Interest and P. D. Rev.	220,077 96
Jail Bills	1,953 88	1,797 20	1,235 67	1,533 58	1,547 22	915 00	204 72	.....
Markets—Union, Soulard and South	30,828 20	32,420 74	32,546 42	33,229 25	33,542 23	33,608 57	36,138 03	38,199 57
Maintenance of Boys at Missouri Training School	.....	.....	375 00	423 50	185 00	60 00	130 00	15 00
Of Girls at Industrial School	.....	.....	106 75	182 00	118 00	.....	16 00	.....
Over payments returned	303 42	1,525 53	1,545 73	589 84	1,058 16	818 68	2,302 60	1,240,36
Parks—Rent, sales of wood, etc., boat hire	1,327 15	.....	516 87	308 28	988 96	259 00	626 00	1 00
Poor House—								
Bakery Profit	1,741 34	1,084 55	1,855 37	5,947 33	.....	.....	.....	.....
Physicians and Midwives	82 00	105 00	246 00	203 00	180 00	194 00	137 02	107 00
Recorder of Deeds	45,320 20	52,154 54	54,279 10	58,071 75	71,574 35	73,361 95	74,637 55	73,052 55
Rents	6,731 90	4,088 02	3,940 79	2,295 11	10,694 43	6,200 20	6,767 75	6,936 93
Special Tax Bills bought by City	208 67	307 80	111 28	210 58	.....	.....	.....	.....
Sale of Condemned and Useless Property	2,099 78	4,297 86	7,302 47	6,511 69	6,302 75	8,230 09	8,292 90	16,389 35
Of Property in line of opening Streets	212 00	80 00	1,960 00	.....	.....	.....	.....	893 00
Of Real Estate and Real Estate Notes	.....	5,000 00	.....	.....	5,960 00	.....	.....	1,600 00
Vacating Streets and Alleys	.....	5,150 00	3,275 00	4,000 00	.....	.....	.....	.....
Scales—City	3,856 65	3,681 90	3,243 55	2,930 85	2,662 40	2,539 50	2,438 35	2,159 60
Private	13,443 15	16,051 06	18,303 88	24,145 40	24,037 74	23,993 35	24,822 55	22,738 25
Sewers, cost removing Obstructions, and repairs	.....	.....	1,800 00	35 13	6,287 73	564 34	193 45	24 87
State Appropriation, rent, fuel, light for Court of Appeals	.....	2,829 75	.....	464 83	.....	2,478 67	.....	1,626 03
State Portion cost assessing Revenue	40,058 78	35,680 07	35,659 82	35,043 73	35,227 60	35,318 96	36,046 23	35,580 52
Street Improvements contributed by Property Owners	966 00	648 03	.....	.....	.....	.....	.....	.....
St. Louis Industrial School Bakery Profit	3,204 60	142 18	14 16	2,746 69	8,521 27	16,066 22	13,938 06	5,861 41
Weights and Measures, Inspector of	9,868 75	10,434 40	10,941 75	10,430 55	13,431 00	14,043 95	14,388 45	13,967 50
Total for above	$ 171,259 21	$ 381,660 18	$ 369,540 36	$ 398,319 29	$ 389,431 95	$ 384,279 24	$ 227,007 62	$ 445,829 03
Total Miscellaneous and Incidental Revenue, Fines, Fees and Commissions and Franchises	$ 583,005 84	$ 802,786 19	$ 843,512 89	$ 961,160 71	$ 986,722 90	$ 966,750 52	$ 909,951 37	$ 1,074,607 45

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Water Works Revenue—								
Water Licenses	$1,748,001 00	$1,738,230 50	$1,697,863 10	$1,981,021 15	$1,686,553 95	$1,721,610 39	$1,911,396 98	$1,843,759 55
Permits and Taps	7,227 55	8,790 00	8,215 80	11,020 60	14,058 90	17,423 75	13,957 30	16,961 55
Connections, etc	1,337 35	1,520 71	1,494 85	1,339 90	1,527 62	1,226 39	1,296 77	1,484 05
Total	$1,756,565 90	$1,748,541 21	$1,707,573 75	$1,993,381 65	$1,702,140 47	$1,740,260 53	$1,926,651 05	$1,862,205 15
Miscellaneous	1,340 92	10,882 17	31,862 45	3,558 61	3,283 38	3,990 66	4,214 30	5,488 37
Total Water Works Revenue	$1,757,906 82	$1,759,423 38	$1,739,436 20	$1,996,940 26	$1,705,423 85	$1,744,251 19	$1,930,865 35	$1,867,693 52
Harbor Fund—								
Wharfage Rents	$ 65,181 65	$ 82,182 76	$ 82,827 97	$ 79,896 38	$ 84,832 54	$ 76,516 70	$ 76,400 33	$ 71,260 74
Miscellaneous	20 00	198 02	140 31	822 38	1,299 84	190 34	670 78	472 89
Total Harbor Fund	$ 65,201 65	$ 82,380 78	$ 82,968 28	$ 80,718 76	$ 86,132 38	$ 76,707 04	$ 77,071 11	$ 71,733 63
Special Funds—								
Contract and other Deposits	$ 599,913 34	$ 269,415 07	$ 278,266 59	$ 336,838 13	$ 340,257 39	$ 309,435 72	$ 371,195 22	$1,008,180 96
Deposits to Pay Special Taxes	.....	146 70	1,209 84	614 18	227 36	.....	81 70	48 95
St. Louis Industrial School—Sale of bread to other City Institutions, less transferred to Municipal Revenue	8,719 40	9,894 55	10,112 78	30,645 00	35,488 26	29,161 01	29,968 10	39,664 28
Pay Roll Account—Special Fund	7,923 56	3,288 13	6,233 73	7,646 81	4,993 51	6,347 66	4,823 52	5,881 67
Poor House Bakery—Sale of bread to other City Institutions, less transferred to Municipal Revenue	24,362 50	25,784 55	25,835 85	8,397 65	.....	.....	.....	.....
Opening Streets—Special Fund contributed by Property Owners	285,734 49	98,777 40	58,127 20	11,647 72	3,357 78	1,409 48	1,613 54	417 57
Public Library—Special Fund	149,321 24	166,554 50	173,064 63	178,998 64	182,676 83	191,409 51	195,740 07	205,456 65
Redemption of Lands sold for Taxes	300 92	125 90	.....	.....	263 71	308 37	247 85	234 52
Street Sprinkling—Special Fund	129,985 76	223,552 02	194,280 72	178,018 27	142,945 30	144,171 19	255,754 52	233,745 83
State University Scholarship—Income Account	255 51	255 50	255 50	255 50	255 50	255 52	255 49	255 50
Boulevards, Unclaimed Allowances, Special Taxes and Trust Fund	284 85	18 98	38 53	215 17	144 80	299 69	77 58	130 96
Opening Streets—Judgments—City vs. Sundries	.....	.....	.....	8,890 12	25,830 19	23,296 33	31,577 84	75,420 14
Witness and other Fees—Special Fund	723 35	1,181 76	2,729 92	704 75	769 55	725 45	1,216 40	868 00
Witness and other Fees—Criminal Cases	71,008 46	38,577 08	47,131 00	27,126 50	63,012 35	33,444 85	27,070 30	12,535 65
Proceeds of Sale of Renewal Bonds	.....	.....	.....	1,037,817 00	.....	.....	917,006 00	9,000 00
Proceeds of World's Fair Bonds	.....	5,000,050 00	.....	.....	.....	.....	.....	.....
Standard Reduction Co., Contract 8316	.....	.....	.....	.....	.....	.....	10,000 00	.....
Probate Court Surplus for School Fund	.....	.....	.....	.....	.....	.....	8,353 51	14,211 26
Proceeds Sale Insane Asylum Bonds	.....	.....	.....	.....	.....	.....	1,008,830 00	.....
Art Museum	.....	.....	.....	.....	.....	.....	92,176 30	99,316 74
National Bank of Commerce	.....	.....	.....	.....	.....	.....	113,400 00	.....
Proceeds Sale, Public Building and Public Improvement Bonds	.....	.....	.....	.....	.....	.....	.....	5,588,403 50
Total Special Fund	$1,278,533 38	$5,837,622 14	$ 797,286 29	$1,827,815 44	$ 800,222 53	$ 740,264 78	$3,069,387 94	$7,293,772 18
Transferred to Municipal Revenue	5,911 94	38,388 08	1,869 53	8,694 02	8,521 27	16,066 22	13,938 06	5,861 41
Total Special Funds and Accounts	$1,284,445 32	$5,876,010 22	$ 799,155 82	$1,836,509 46	$ 808,743 80	$ 756,331 00	$3,083,326 00	$7,299,633 59

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EXHIBIT No. 4—Continued.

RECEIPTS.	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
Interest and Public Debt Revenue	$ 1,160,929 65	$ 1,276,955 71	$ 989,253 67	$ 1,247,334 98	$ 1,266,029 62	$ 1,155,504 36	$ 1,556,858 64	$ 1,482,820 37
Municipal Revenue	6,163,596 74	6,720,921 33	8,096,353 19	8,213,777 09	8,383,153 53	8,292,198 12	8,502,067 97	8,832,112 63
Water Works Revenue	1,757,906 82	1,759,423 38	1,739,436 20	1,996,940 26	1,705,423 85	1,744,251 19	1,930,865 35	1,867,693 52
Harbor Fund	65,201 65	82,380 78	82,968 28	80,718 76	86,132 38	76,707 04	77,071 11	71,733 63
Total Revenue Fund	$ 9,147,634 86	$ 9,839,681 20	$10,908,011 34	$11,538,771 09	$11,440,739 38	$11,268,660 71	$12,066,863 07	$12,254,360 15
Special Funds and Accounts	1,284,445 32	5,876,010 22	799,155 82	1,836,509 46	808,743 80	756,331 00	3,083,326 00	7,299,633 59
Total Receipts	$10,432,080 18	$15,715,691 42	$11,707,167 16	$13,375,280 55	$12,249,483 18	$12,024,991 71	$15,150,189 07	$19,553,993 74
Balance in Treasury at beginning of the Fiscal Year	4,442,531 73	5,388,361 31	6,292,592 62	7,423,195 96	6,980,349 66	6,871,564 60	6,998,241 45	5,147,488 23
Total Receipts and Balances	$14,874,611 91	$21,104,052 73	$17,999,759 78	$20,798,476 51	$19,229,832 84	$18,896,556 31	$22,148,430 52	$24,701,481 97

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EXHIBIT No. 5.

COMPARATIVE STATEMENT OF EXPENDITURES.

DISBURSEMENTS.	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
Interest and Public Debt Revenue—								
Interest on Bonded Debt	$ 778,409 28	$ 940 909 28	$ 928,656 78	$ 922,736 33	$ 806,419 90	$ 780,719 11	$ 768,480 64	$ 781,158 38
Interest on Fair Grounds Purchase	.....	.....	.....	.....	.....	.....	.....	16,250 00
Commissions	830 58	903 93	865 21	884 99	2,511 10	632 92	2,240 08	.....
Expenses connected with Bonded Debt	18 71	7 51	38 19	467 30	37 34	221 63	521 21	285 30
Printing, Stationery and Advertising	.....	.....	.....	1,365 04	987 85	690 57	17,406 43	2,913 55
Professional Service and Legal Advice	.....	.....	2,500 00	1,000 00	.....	.....	7,000 00	2,750 00
Total Interest and Public Debt Revenue	$ 779,258 57	$ 941,820 72	$ 932,060 18	$ 926,453 66	$ 809,956 19	$ 782,264 23	$ 795,648 36	$ 803,357 23
MUNICIPAL REVENUE.								
Courts and Expenses Incident thereto								
Costs and Legal Expenses— "Misdemeanor Cases"—								
Fee Bills Costs in C. C. C. C. Court	$ 3,226 55	$ 3,117 25	$ 2,827 60	$ 3,858 50	$ 3,658 20	$ 2,022 80	$ 2,242 50	$ 5,182 45
Issuing Subpoenas, C. C. C. C. Court	.....	.....	.....	.....	211 90	138 65	.....	.....
Fee Bills, Costs in Court of Criminal Correction	10,805 30	6,093 80	10,555 30	11,995 10	12,525 20	12,107 90	15,837 20	16,245 60
Sheriff's Fees	12,974 85	21,889 07	13,115 10	16,437 15	15,006 40	13,774 05	16,538 15	20,543 20
Witness Fees	2,292 80	1,407 55	1,466 05	2,886 05	2,500 15	1,911 85	2,656 65	2,626 90
Fee Bills, Costs in Juvenile Court	.....	.....	1,022 95	1,342 10	1,486 20	1,958 45	3,326 80	4,845 85
Sheriff's Fees in Juvenile Court	.....	.....	194 70	740 43	1,597 85	1,864 60	4,231 60	4,322 00
Office Expenses	.....	.....	386 50	.....	9 75	9 75	.....	.....
Miscellaneous and Meals furnished Jurors	69 33	204 75	164 00	452 25	419 35	676 80	377 00	592,95
Fee Bills, Court of General Sessions	.....	.....	.....	.....	.....	.....	617 05	.....
Sheriff's Fees, Court of General Sessions	.....	.....	.....	.....	.....	.....	1,518 25	.....
Total Misdemeanor Cases	$ 29,368 83	$ 32,712 42	$ 29,732 20	$ 37,711 58	$ 37,415 00	$ 34,464 85	$ 47,345 20	$ 54,358 95

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EXHIBIT No. 5—Continued.

DISBURSEMENTS.	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908	Fiscal Year ending April 12, 1909
"Civil Cases"—								
Costs, City Defendant	$ 3,307 92	$ 1,718 54	$ 592 70	$ 484 32	$ 125 07	$ 733 05	$ 278 40	$ 140 35
Costs, City Plaintiff	405 52	866 11	664 10	4 15	503 25	17 10	1,673 50	2,785 12
Printing Briefs, Copies of Opinions and Transcripts	931 28	1,532 62	1,672 23	1,210 40	1,699 90	4,400 06	3,302 44	2,043 40
Stenographic Work	142 20	535 65	203 85	1,127 10	1,046 95	1,473 25	406 33	176 69
Expert Testimony and Special Counsel	223 50	189 00	1,562 02	1,720 95	2,892 74	620 00	2,035 00	600 90
Special Juries	.....	.....	658 91	375 73	440 00	.....	.....	.....
Jury and Witness Fees	.....	.....	22 50	500 00	110 85	.....	.....	.....
Office Expenses, Printing and Stationery	532 20	508 12	1,123 42	229 58	316 16	246 55	1,720 99	1,204 50
Traveling Expenses	456 20	625 52	442 05	375 00	350 17	208 94	83 09	181 29
Unpaid Bills beginning of Fiscal Year	.....	1,043 95	2,903 45	.....	.....	.....	.....	.....
Total Civil Cases	$ 5,998 82	$ 7,019 51	$ 9,845 23	$ 6,017 23	$ 7,485 09	$ 7,698 95	$ 9,499 75	$ 7,132 25
Total Costs and Legal Expenses	$ 35,367 65	$ 39,731 93	$ 39,577 43	$ 43,728 81	$ 44,900 09	$ 42,163 80	$ 56,844 95	$ 61,491 20
Courts—								
General Sessions—								
Salaries, Judge, etc.	.....	.....	.....	.....	.....	.....	$ 8,457 06	.....
Expenses (includes $25.00 for Law Books)	.....	.....	.....	.....	.....	.....	1,858 63	$ 372 00
Total Court of General Sessions	.....	.....	.....	.....	.....	.....	$ 10,315 69	$ 372 00
Circuit Court—								
Salaries of Judges, Stenographers and Janitors	$ 42,140 00	$ 42,140 00	$ 54,103 90	$ 54,719 28	$ 54,895 28	$ 54,899 28	$ 54,899 28	$ 54,899 28
Sheriff's Attendance	9,861 60	14,142 00	12,125 70	18,350 90	24,225 70	23,852 70	17,155 40	12,922 00
Printing and Stationery	2,521 12	2,847 41	2,400 08	4,133 06	2,709 78	3,018 08	3,754 34	3,576 43
Furniture, Repairs, etc.	1,195 31	2,276 17	4,361 18	4,373 82	836 77	1,074 99	4,614 73	1,991 17
Office Expenses and Supplies	775 52	353 30	1,335 69	2,091 25	1,674 90	1,478 87	2,075 78	2,981 64
Law Books	.....	.....	246 50	136 90	175 50	38 75	327 00	527 50
Metal Office Equipments	.....	.....	14,385 00	.....	.....	.....	.....	.....
Unpaid Bills beginning of Fiscal Year	.....	.....	316 75	3,685 20	.....	.....	31 60	.....
Total Circuit Court	$ 56,493 55	$ 61,758 88	$ 89,274 80	$ 87,490 41	$ 84,517 93	$ 84,362 67	$ 82,858 13	$ 76,898 02

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Juvenile Court—								
Salaries, Stenographers and Janitors	.....	.....	.....	$ 678 00	$ 540 00	$ 509 89	.....	.....
Sheriff	.....	.....	$ 144 00	.....	.....	.....	.....	.....
Printing and Stationery	.....	.....	108 20	135 75	29 25	62 50	$ 98 75	40 50
Furniture Repairs, etc.	.....	.....	294 25	2,410 77	3 60	701 20	43 00	4 00
Office Expense	.....	.....	374 35	34 80	83 75	82 50	99 45	123 30
Total Juvenile Court	.....	.....	$ 920 80	$ 3,259 32	$ 656 60	$ 1,356 09	$ 241 20	$ 167 80
Probate Court—								
Salaries, Probate Clerk, Clerks and Stenographers	$ 13,604 00	$ 720 00	$ 600 00	$ 720 00	$ 1,410 00	$ 1,354 00	$ 1,080 00	$ 720 00
Sheriff's Attendance	1,078 80	1,069 20	1,045 20	879 60	1,002 00	1,057 20	1,046 40	968 40
Printing and Stationery	1,198 85	1,095 60	1,002 70	1,222 15	907 40	1,967 63	2,142 48	2,686 72
Furniture and Repairs	69 80	19 60	80 25	151 40	461 65	179 64	1,072 23	2,090 68
Law Books	.....	.....	.....	286 75	12 00	26 50	12 10	3 00
Miscellaneous	161 00	209 90	435 20	515 20	226 42	467 60	691 53	369 22
Unpaid Bills beginning of Fiscal Year	.....	.....	.....	1,437 77	770 25	1,090 80	.....	.....
Total Probate Court	$ 16,112 45	$ 3,114 30	$ 3,163 35	$ 5,212 87	$ 4,789 72	$ 6,143 37	$ 6,044 74	$ 6,838 02
Circuit Court Criminal Causes—								
Salaries of Judges	$ 6,999 84	$ 6,999 84	$ 6,999 84	$ 7,103 33	$ 10,499 76	$ 10,499 76	$ 10,499 76	$ 10,499 76
Salaries of Stenographers	1,800 00	1,800 00	1,800 00	1,835 48	5,400 00	5,400 00	4,680 00	4,968 00
Salaries of Janitors	1,440 00	1,440 00	1,440 00	1,440 00	1,440 00	1,500 00	1,560 00	2,160,00
Sheriff's Attendance	6,146 25	6,940 75	10,396 15	2,622 65	3,622 80	7,486 95	9,023 65	10,837 50
Total 4-C's Court Proportion of Costs	$ 16,386 09	$ 17,180 59	$ 20,635 99	$ 13,001 46	$ 20,962 56	$ 24,886 71	$ 25,763 41	$ 28,465 26
Circuit Attorney—								
Salaries, Attorney Assistants, Clerks and Stenographers	$ 15,299 88	$ 15,299 88	$ 13,216 58	$ 11,940 25	$ 27,114 38	$ 27,899 88	$ 29 564 11	$ 33,609 34
Printing and Stationery	586 35	961 75	1,342 40	1,469 27	1,517 20	926 10	1,741 48	1,407 90
Furniture and Repairs	825 35	1,166 39	394 18	437 39	1,599 47	667 51	290 12	558 70
Office Expenses, Supplies, etc.	298 35	472 30	385 90	984 65	615 72	1,165 85	1,976 05	330 80
Contingent Expenses, Circuit Attorney	747 35	496 50	688 24	752 65	.....	.....	.....	.....
Law Books	.....	34 75	42 50	13 00	48 25	61 25	192 50	93 00
Expenses in Excess of Earnings previous year	.....	.....	.....	4,666 65	.....	.....	.....	.....
Expenses in Excess of Earnings this year	3,755 36	6,392 55	.....	6,091 37	4,936 34	7,954 33	8,779 65	10,342 75
Unpaid Bills beginning of Fiscal Year	.....	.....	4,211 15	90 00	.....	.....	.....	.....
Total Circuit Attorney's proportion of C. C. C. C. Court Costs	$ 21,512 64	$ 24,824 12	$ 20,280 95	$ 26,445 23	$ 35,831 36	$ 38,674 92	$ 42,543 91	$ 46,342 49
Total C. C. C. C. and Circuit Attorney	$ 37,898 73	$ 42,004 71	$ 40,916 94	$ 39,446 69	$ 56,793 92	$ 63,561 63	$ 68,307 32	$ 74,807 75

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EXHIBIT No. 5—Continued.

DISBURSEMENTS.	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908	Fiscal Year ending April 12, 1909
"Civil Cases"—								
Costs, City Defendant	$ 3,307 92	$ 1,718 54	$ 592 70	$ 484 32	$ 125 07	$ 733 05	$ 278 40	$ 140 35
Costs, City Plaintiff	405 52	866 11	664 10	4 15	503 25	17 10	1,673 50	2,785 12
Printing Briefs, Copies of Opinions and Transcripts	931 28	1,532 62	1,672 23	1,210 40	1,699 90	4,400 06	3,302 44	2,043 40
Stenographic Work	142 20	535 65	203 85	1,127 10	1,046 95	1,473 25	406 33	176 69
Expert Testimony and Special Counsel	223 50	189 00	1,562 02	1,720 95	2,892 74	620 00	2,035 00	600 90
Special Juries	.....	.....	658 91	375 73	440 00	.....	.....	.....
Jury and Witness Fees	.....	.....	22 50	500 00	110 85	.....	.....	.....
Office Expenses, Printing and Stationery	532 20	508 12	1,123 42	229 58	316 16	246 55	1,720 99	1,204 50
Traveling Expenses	456 20	625 52	442 05	375 00	350 17	208 94	83 09	181 29
Unpaid Bills beginning of Fiscal Year	.....	1,043 95	2,903 45	.....	.....	.....	.....	.....
Total Civil Cases	$ 5,998 82	$ 7,019 51	$ 9,845 23	$ 6,017 23	$ 7,485 09	$ 7,698 95	$ 9,499 75	$ 7,132 25
Total Costs and Legal Expenses	$ 35,367 65	$ 39,731 93	$ 39,577 43	$ 43,728 81	$ 44,900 09	$ 42,163 80	$ 56,844 95	$ 61,491 20
Courts—								
General Sessions—								
Salaries, Judge, etc.	.....	.....	.....	.....	.....	.....	$ 8,457 06	.....
Expenses (includes $25.00 for Law Books)	.....	.....	.....	.....	.....	.....	1,858 63	$ 372 00
Total Court of General Sessions	.....	.....	.....	.....	.....	.....	$ 10,315 69	$ 372 00
Circuit Court—								
Salaries of Judges, Stenographers and Janitors	$ 42,140 00	$ 42,140 00	$ 54,103 90	$ 54,719 28	$ 54,895 28	$ 54,899 28	$ 54,899 28	$ 54,899 28
Sheriff's Attendance	9,861 60	14,142 00	12,125 70	18,350 90	24,225 70	23,852 70	17,155 40	12,922 00
Printing and Stationery	2,521 12	2,847 41	2,400 08	4,133 06	2,709 78	3,018 08	3,754 34	3,576 43
Furniture, Repairs, etc.	1,195 31	2,276 17	4,361 18	4,373 82	836 77	1,074 99	4,614 73	1,991 17
Office Expenses and Supplies	775 52	353 30	1,335 69	2,091 25	1,674 90	1,478 87	2,075 78	2,981 64
Law Books	.....	.....	246 50	136 90	175 50	38 75	327 00	527 50
Metal Office Equipments	.....	.....	14,385 00	.....	.....	.....	.....	.....
Unpaid Bills beginning of Fiscal Year	.....	.....	316 75	3,685 20	.....	.....	31 60	.....
Total Circuit Court	$ 56,493 55	$ 61,758 88	$ 89,274 80	$ 87,490 41	$ 84,517 93	$ 84,362 67	$ 82,858 13	$ 76,898 02

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Juvenile Court—								
Salaries, Stenographers and Janitors	.....	.....	.....	$ 678 00	$ 540 00	$ 509 89	.....	.....
Sheriff	.....	.....	$ 144 00	.....	.....	.....	.....	.....
Printing and Stationery	.....	.....	108 20	135 75	29 25	62 50	$ 98 75	40 50
Furniture Repairs, etc.	.....	.....	294 25	2,410 77	3 60	701 20	43 00	4 00
Office Expense	.....	.....	374 35	34 80	83 75	82 50	99 45	123 30
Total Juvenile Court	.....	.....	$ 920 80	$ 3,259 32	$ 656 60	$ 1,356 09	$ 241 20	$ 167 80
Probate Court—								
Salaries, Probate Clerk, Clerks and Stenographers	$ 13,604 00	$ 720 00	$ 600 00	$ 720 00	$ 1,410 00	$ 1,354 00	$ 1,080 00	$ 720 00
Sheriff's Attendance	1,078 80	1,069 20	1,045 20	879 60	1,002 00	1,057 20	1,046 40	968 40
Printing and Stationery	1,198 85	1,095 60	1,002 70	1,222 15	907 40	1,967 63	2,142 48	2,686 72
Furniture and Repairs	69 80	19 60	80 25	151 40	461 65	179 64	1,072 23	2,090 68
Law Books	.....	.....	.....	286 75	12 00	26 50	12 10	3 00
Miscellaneous	161 00	209 90	435 20	515 20	226 42	467 60	691 53	369 22
Unpaid Bills beginning of Fiscal Year	.....	.....	.....	1,437 77	770 25	1,090 80	.....	.....
Total Probate Court	$ 16,112 45	$ 3,114 30	$ 3,163 35	$ 5,212 87	$ 4,789 72	$ 6,143 37	$ 6,044 74	$ 6,838 02
Circuit Court Criminal Causes—								
Salaries of Judges	$ 6,999 84	$ 6,999 84	$ 6,999 84	$ 7,103 33	$ 10,499 76	$ 10,499 76	$ 10,499 76	$ 10,499 76
Salaries of Stenographers	1,800 00	1,800 00	1,800 00	1,835 48	5,400 00	5,400 00	4,680 00	4,968 00
Salaries of Janitors	1,440 00	1,440 00	1,440 00	1,440 00	1,440 00	1,500 00	1,560 00	2,160,00
Sheriff's Attendance	6,146 25	6,940 75	10,396 15	2,622 65	3,622 80	7,486 95	9,023 65	10,837 50
Total 4-C's Court Proportion of Costs	$ 16,386 09	$ 17,180 59	$ 20,635 99	$ 13,001 46	$ 20,962 56	$ 24,886 71	$ 25,763 41	$ 28,465 26
Circuit Attorney—								
Salaries, Attorney Assistants, Clerks and Stenographers	$ 15,299 88	$ 15,299 88	$ 13,216 58	$ 11,940 25	$ 27,114 38	$ 27,899 88	$ 29 564 11	$ 33,609 34
Printing and Stationery	586 35	961 75	1,342 40	1,469 27	1,517 20	926 10	1,741 48	1,407 90
Furniture and Repairs	825 35	1,166 39	394 18	437 39	1,599 47	667 51	290 12	558 70
Office Expenses, Supplies, etc.	298 35	472 30	385 90	984 65	615 72	1,165 85	1,976 05	330 80
Contingent Expenses, Circuit Attorney	747 35	496 50	688 24	752 65	.....	.....	.....	.....
Law Books	.....	34 75	42 50	13 00	48 25	61 25	192 50	93 00
Expenses in Excess of Earnings previous year	.....	.....	.....	4,666 65	.....	.....	.....	.....
Expenses in Excess of Earnings this year	3,755 36	6,392 55	.....	6,091 37	4,936 34	7,954 33	8,779 65	10,342 75
Unpaid Bills beginning of Fiscal Year	.....	.....	4,211 15	90 00	.....	.....	.....	.....
Total Circuit Attorney's proportion of C. C. C. C. Court Costs	$ 21,512 64	$ 24,824 12	$ 20,280 95	$ 26,445 23	$ 35,831 36	$ 38,674 92	$ 42,543 91	$ 46,342 49
Total C. C. C. C. and Circuit Attorney	$ 37,898 73	$ 42,004 71	$ 40,916 94	$ 39,446 69	$ 56,793 92	$ 63,561 63	$ 68,307 32	$ 74,807 75

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EXHIBIT No. 5—Continued.

DISBURSEMENTS.	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909
Court of Criminal Correction—								
Salaries, Judge, Prosecuting and Assistant Prosecuting Attorneys	$ 9,999 84	$ 9,999 84	$ 9,999 84	$ 9,999 84	$ 9,979 01	$ 9,999 84	$ 9,999 84	$ 9,999 84
Stenographer	.....	.....	831 85	1,032 35	944 50	900 00	900 00	900 00
Sheriff's Attendance	1,901 00	1,508 40	1,966 80	1,510 05	10,526 65	2,872 20	2,910 60	5,828 60
Printing and Stationery	990 91	895 32	1,586 42	479 85	375 58	534 35	453 37	483 28
Furniture, Repairs, etc	675 08	414 40	837 45	246 00	243 82	609 19	15 00	655 72
Office Expenses	394 15	350 25	375 45	490 67	1,116 90	572 75	436 73	231 15
Law Books	.....	.....	36 50	15 00	212 25	25 00	70 50	.....
Unpaid Bills, Beginning of Fiscal Year	.....	.....	546 20	388 03	380 90	39 90	.....	.....
Total, Court of Criminal Correction	$ 13,960 98	$ 13,168 21	$ 16,180 51	$ 14,161 79	$ 23,779 61	$ 15,553 23	$ 14,786 04	$ 18,098 59
Police Courts—								
First District—								
Salaries, Judge, City Attorney and Clerks	$ 8,201 56	$ 8,126 75	$ 8,147 80	$ 8,787 50	$ 9,946 11	$ 9,847 03	$ 9,967 07	$ 9,854 62
Printing and Stationery	388 15	348 27	516 55	515 64	458 14	254 17	417 68	372 96
Law Book	.....	.....	.....	.....	.....	.....	5 00	.....
Furniture, Repairs and Alterations	82 65	59 00	290 90	478 49	211 81	131 65	116 92	1,884 21
Office Expenses and Fixtures	160 73	42 37	259 60	178 05	312 28	339 76	307 97	219 02
Total First District	$ 8,833 09	$ 8,576 39	$ 9,214 85	$ 9,959 68	$ 10,928 34	$ 10,572 61	$ 10,814 64	$ 12,330 81
Second District—								
Salaries, Judge, Attorney, Clerk and Janitor	$ 5,859 96	$ 5,859 96	$ 6,079 04	$ 5,866 89	$ 5,934 60	$ 6,335 55	$ 6,740 60	$ 6,570 44
Printing and Stationery	512 25	463 26	258 45	132 77	210 69	152 45	121 68	163 05
Furniture, Repairs and Alterations	117 49	67 20	157 05	16 02	13 20	18 00	3 50	.....
Office Expenses and Fixtures	64 71	49 96	19 30	48 90	106 11	70 25	80 51	70 36
Total Second District	$ 6,554 41	$ 6,440 38	$ 6,513 84	$ 6,064 58	$ 6,264 60	$ 6,576 25	$ 6,946 29	$ 6,803 85
South St. Louis—								
Salaries, Judge, Attorney, Clerk and Janitor	$ 2,820 00	$ 2,820 00	$ 2,737 73	$ 2,820 00	$ 2,820 00	$ 2,820 00	$ 2,820 00	$ 2,820 00
Printing and Stationery	84 65	148 30	55 72	59 50	55 70	15 50	49 90	61 94
Furniture, Repairs, etc	34 75	1 50	.....	5 00	8 70	27 81	7 00	
Office Expense, Fixtures, etc	.....	8 20	6 00	10 00	.....	11 20	67 00	.....
Total South St. Louis	$ 2,939 40	$ 2,978 00	$ 2,799 45	$ 2,894 50	$ 2,884 40	$ 2,874 51	$ 2,943 90	2,881 94
Unpaid Bills, Beginning Fiscal Year	.....	.....	$ 55 72	.....	.....	.....	.....	.....
Total Police Courts	$ 18,326 90	$ 17,994 77	18,583 86	$ 18,918 76	$ 20,077 34	$ 20,023 37	$ 20,704 83	$ 22,016 60

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Justice of the Peace Courts—								
First District—								
Salaries, Justices, Constables and Clerks	$ 7,299 96	$ 7,299,96	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,299 96
Printing and Stationery	103 95	173 17	242 48	188 56	93 64	81 10	69 32	136 42
Furniture and Repairs	6 30	.....	80 09	3 10	.....	.....	.....	5 40
Office Expense and Fixtures	113 90	69 80	82 00	110 80	104 25	139 30	159 30	171 80
Rent	720 00	720 00	720 00	720 00	720 00	720 00	720 00	720 00
Law Books	.....	.....	12 50	.....	.....	.....	.....	.....
Total First District	$ 8,244 11	$ 8,262 93	$ 8,437 03	$ 8,322 42	$ 8,217 85	$ 8,240 36	$ 8,248 58	$ 8,333 58
Second District—								
Salaries, Justices, Constables and Clerks	$ 7,299 96	$ 7,295 12	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,299 96
Printing and Stationery	172 80	195 00	57 25	10 56	47 40	138 45	100 39	125 02
Furniture and Repairs	42 88	75	.....	3 25	2 00	15 50	.....	116 00
Office Expenses, etc	44 50	31 85	57 70	53 68	37 00	45 50	174 00	169 00
Rent	840 00	840 00	840 00	840 00	840 00	840 00	840 00	840 00
Total Second District	$ 8,400 14	$ 8,362 72	$ 8,254 91	$ 8,207 45	$ 8,226 36	$ 8,339 41	$ 8,414 35	$ 8,549 98
Third District—								
Salaries, Judges, Constables and Clerks	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,299 96
Printing and Stationery	165 70	69 06	35 72	185 86	59 96	58 20	47 10	103 75
Furniture and Repairs	.....	255 19	31 00	.....	40 50	15 45	.....	29 45
Office Expenses, etc	167 85	168 85	153 35	173 50	159 05	189 05	194 30	184 40
Rent	900 00	815 00	840 00	840 00	770 00	855 00	900 00	900 00
Total Third District	$ 8,533 51	$ 8,608 06	$ 8,360 03	$ 8,499 32	$ 8,329 47	$ 8,417 66	$ 8,441 36	$ 8,517 56
Fourth District No. 1—								
Salaries, Judges, Constables and Clerks	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,212 60	$ 7,299 96	$ 7,299 96
Printing and Stationery	87 25	147 40	210 15	164 04	209 00	30 64	154 36	76 60
Furniture and Repairs	3 75	141 15	25 00	112 00	17 50	16 50	.....	162 77
Office Expenses, etc	166 95	198 20	155 75	168 78	271 20	170 65	201 50	192 05
Rent	999 96	899 92	975 00	900 00	900 00	900 00	900 00	900 00
Total Fourth District No. 1	$ 8,557 87	$ 8,686 63	$ 8,665 86	$ 8,644 78	$ 8,697 66	$ 8,330 39	$ 8,555 82	$ 8,631 38
Fourth District No. 2—								
Salaries, Judges, Constables and Clerks	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,263 67	$ 7,299 96	$ 7,299 96
Printing and Stationery	27 70	58 17	167 58	476 72	129 85	180 70	147 15	165 53
Law Book	.....	.....	.....	.....	.....	.....	6 50	.....
Furniture and Repairs	.....	487 95	12 85	24 40	20 00	290 85	78 00	24 30
Office Expenses, etc	71 65	69 00	204 85	213 25	244 40	65 95	282 50	256 69
Rent	495 00	675 00	900 00	900 00	900 00	900 00	900 00	1,080 00
Total Fourth District No. 2	$ 7,894 31	$ 8,590 08	$ 8,585 24	$ 8,914 33	$ 8,594 21	$ 8,701 17	$ 8,714 11	$ 8,826 48

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EXHIBIT No. 5—Continued.

DISBURSEMENTS.	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
Fifth District No. 1—								
Salaries, Judges, Constables and Clerks	$ 7,282 46	$ 7,287 78	$ 7,299 96	$ 7,251 35	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,299 96
Printing and Stationery	110 31	80 58	125 67	255 31	194 27	220 11	132 48	147 26
Furniture and Repairs	19 60	443 25	127 35	54 80	24 25	27 37	36 50	53 35
Office Expenses, etc	108 00	127 28	206 05	270 45	221 20	260 60	212 30	183 15
Rent	2,035 00	2,075 00	900 00	850 00	1,200 00	1,225 00	1,500 00	1,500 00
Law Books	.....	.....	12 50	45 00	.....	.....	.....	25 00
Special Record Work	.....	.....	.....	.....	.....	.....	.....	30 00
Total Fifth District No. 1	$ 9,555 37	$ 10,013 89	$ 8,671 53	$ 8,726 91	$ 8,939 68	$ 9,033 04	$ 9,181 24	$ 9,238 72
Fifth District No. 2—								
Salaries of Justice, Constables and Clerks	$ 7,299 96	$ 7,299 96	$ 7,258 27	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,299 96
Printing and Stationery	337 00	326 79	203 75	187 88	108 72	203 50	192 60	117 61
Furniture and Repairs	145 23	318 95	66 75	6 50	.....	175 39	76 25	140 65
Office Expenses	145 00	151 23	191 92	181 18	160 68	191 22	274 51	220 19
Rent	574 31	845 00	715 00	850 00	1,200 00	1,200 00	1,200 00	1,200 00
Total Fifth District No. 2	$ 8,501 50	$ 8,941 93	$ 8,435 69	$ 8,525 52	$ 8,769 36	$ 9,070 07	$ 9,043 32	$ 8,978 41
Sixth District—								
Salaries of Justice, Constables and Clerks	$ 7,299 96	$ 7,243 29	$ 7,299 96	$ 7,299 96	$ 7,296 62	$ 7,299 96	$ 7,299 96	$ 7,299 96
Printing and Stationery	163 50	34 75	174 75	57 79	29 78	57 35	205 25	101 87
Furniture and Repairs	19 00	.....	83 70	.....	.....	570 36	16 00	48 30
Office Expenses	107 00	42 00	78 75	86 00	53 00	186 62	230 50	380 08
Rent	600 00	615 00	605 00	605 00	660 00	720 00	900 00	924 99
Total Sixth District	$ 8,189 46	$ 7,935 04	$ 8,242 16	$ 8,048 75	$ 8,039 40	$ 8,834 29	$ 8,651 71	$ 8,755 20
Seventh District—								
Salaries of Justice, Constables and Clerks	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,299 96
Printing and Stationery	140 25	58 35	121 51	67 18	173 92	83 98	124 24	138 82
Furniture and Repairs	10 00	55 87	65 38	34 11	3 25	87 27	6 50	.....
Office Expenses	33 25	35 55	62 90	60 00	104 30	145 90	232 60	102 64
Rent	660 00	780 00	660 00	780 00	660 00	735 00	780 00	780 00
Total Seventh District	$ 8,143 46	$ 8,229 73	$ 8,209 75	$ 8,241 25	$ 8,241 43	$ 8,352 11	$ 8,443 30	$ 8,321 42

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Eighth District—								
Salaries of Justice, Constables and Clerk	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,299 96	7,299 96
Printing and Stationery	274 95	62 12	265 64	234 36	49 28	137 18	216 27	66 29
Furniture and Repairs	47 00	3 50	114 10	186 16	.....	363 54	.....	.....
Office Expenses	6 00	28 00	171 80	135 65	204 30	152 70	117 94	158 48
Rent	650 00	910 00	715 00	780 00	780 00	810 00	900 00	900 00
Law Books	.....	.....	.....	.....	.....	12 50	.....	.....
Total Eighth District	$ 8,277 91	$ 8,303 58	$ 8,566 50	$ 8,636 13	$ 8,333 54	$ 8,775 88	$ 8,534 17	$ 8,424 73
Ninth District—								
Salaries of Justice, Constables and Clerks	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,299 96	$ 7,299 96
Printing and Stationery	64 70	39 20	202 65	77 50	147 47	94 15	119 77	32 30
Furniture and Repairs	5 25	74 75	95 85	.....	.....	5 05	.....	.....
Office Expenses	41 00	47 64	49 80	100 20	156 79	166 35	189 02	126 79
Rent	900 00	825 00	900 00	900 00	900 00	900 00	900 00	900 00
Law Books	.....	.....	.....	6 50	.....	.....	.....	.....
Total Ninth District	$ 8,310 91	$ 8,286 55	$ 8,548 26	$ 8,384 16	$ 8,504 22	$ 8,465 51	$ 8,508 75	$ 8,359 05
Unpaid Bills beginning of Fiscal Year	$ 465 20	$ 423 45	$ 1,585,38	$ 740 69	.....	$ 90 30	.....	$ 7,482 82
Unpaid Rent beginning of Fiscal Year	160 00	.....	.....	.....	$ 230 00	70 00	.....	.....
Unpaid Salaries beginning of Fiscal Year	153 23	.....	.....	.....	.....	.....	.....	.....
Total Justice of the Peace Courts	$ 93,386 98	$ 94,644 59	$ 94,562 34	$ 93,891 71	$ 93,123 18	$ 94,720 19	$ 94,736 71	$ 94,936 51
Total all Courts	$ 236,179 59	$ 232,685 46	$ 263,602 60	$ 262,381 55	$ 283,738 30	$ 285,720 55	$ 297,994 66	$ 301,618 11
Surplus Fees—Probate Court	.....	.....	.....	.....	.....	.....	.....	$ 8,353 51
Jury Commissioner—								
Salaries of Commissioner and Deputies	$ 19,078 96	$ 8,875 96	$ 18,828 95	$ 9,027 96	$ 21,236 46	$ 9,051 96	$ 23,382 96	$ 9,112 96
Printing and Stationery	559 40	161 05	508 88	117 71	416 02	40 75	496 49	144 65
Furniture and Repairs	26 60	50	5 45	252 13	2 75	36 25	4 75	.....
Office Expenses	229 00	244 42	265 87	291 30	282 59	175 65	246 55	303 40
Unpaid Bills beginning of Fiscal Year	.....	.....	47 43	.....	.....	.....	.....	.....
Total Jury Commissioner	$ 19,893 96	$ 9,281 93	$ 19,656 58	$ 9,689 10	$ 21,937 82	$ 9,304 61	$ 24,130 75	$ 9,561 01

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EXHIBIT No. 5—Continued.

DISBURSEMENTS	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12. 1909.
Jury and Witness Fees—								
Circuit Court	$ 16,978 50	$ 15,460 50	$ 20,530 50	$ 18,691 50	$ 26,034 00	$ 25,527 00	$ 33,637 50	$ 27,040 50
Circuit Court, Criminal Division	7,862 50	.....	.....	.....	.....	.....	.....	.....
Probate Court	477 50	446 50	820 50	274 50	585 50	413 00	932 50	550,50
Police Courts	69 50	99 50	196 50	334 50	212 00	131 00	138 00	143 50
Grand Jury	3,756 10	3,433 10	2,945 50	3,095 00	2,649 00	2,779 00	2,722 70	3,082 50
Grand Jury Witnesses	2,134 30	2,216 50	3,823 00	1,524 00	2,852 10	1,687 20	1,104 50	3,765 60
Petit Jury	11,014 50	18,405 50	28,569 00	34,297 00	27,583 00	39,460 50	40,334 00	27,113 00
Special Jury	.....	2 00	5 00	153 00	83 00	.....	40 00	.....
State Board Mediation and Arbitration	.....	.....	109 80	.....	.....	1 00	.....	.....
Total Jury and Witness Fees	$ 42,292 90	$ 40,063 60	$ 56,999 80	$ 58,369 50	$ 59,998 60	$ 69,998 70	$ 78,909 20	$ 61,695 60
Law Department—								
Salaries, City Counselor, Associate, Second Assistant, Clerk and Stenographer	$ 16,171 21	$ 17,796 77	$ 18,922 84	$ 18,899 96	$ 18,850 59	$ 18,999 96	$ 25,488 23	$ 26,899 92
Printing and Stationery	276 26	196 86	576 14	526 57	740 17	604 25	408 50	424 03
Furniture and Repairs	114 00	302 40	161 35	118 64	18 00	123 75	984 86	23 50
Office Expenses	329 50	406 75	529 25	314 52	915 35	606 76	903 28	686 83
Law Books	279 80	190 00	69 00	517 75	82 00	68 50	91 00	53 00
Unpaid Bills beginning of Fiscal Year	.....	3 25	.....	.....	196 00	.....	.....	17 90
Total Law Department	$ 17,170 77	$ 18,896 03	$ 20,258 58	$ 20,377 44	$ 20,802 11	$ 20,403 22	$ 27,875 87	$ 28,105 18
Marshal's Office—								
Salaries Marshal and Deputies	$ 22,686 09	$ 24,302 98	$ 26,328 05	$ 32,127 61	$ 32,484 93	$ 32,535 21	$ 32,438 44	$ 32,740 16
Office Expense and Supplies	407 99	945 85	777 11	2,041 71	2,226 50	1,992 71	1,680 05	1,504 16
Keeping and Shoeing Horses, Vehicle and Harness Repairs	390 33	632 24	983 85	719 05	271 50	269 90	261 00	306 10
Horses and Vehicles, and Harness	425 00	.....	.....	.....	481 25	.....	28 00	.....
Unpaid Bills beginning of Fiscal Year	.....	74 75	111 00	.....	239 30	25 43	21 00	.....
Total Marshal's Office	$ 23,909 41	$ 25,955 82	$ 28,200 01	$ 34,888 37	$ 35,703 48	$ 34,823 25	$ 34,428 49	$ 34,550 42
Total Courts and Accessories	$ 374,814 28	$ 366,614 77	$ 428,295 00	$ 429,434 77	$ 467,080 40	$ 462,414 13	$ 520,183 92	$ 505,375,03

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Coroner—								
Salaries, Coroner, Deputies, Clerks and Stenographer	$ 11,286 71	$ 11,280 58	$ 11,181 85	$ 11,160 65	$ 11,899 92	$ 11,844 11	$ 12,319 28	$ 12,449 92
Printing and Stationery	648 95	195 63	317 79	593 62	587 16	440 84	571 45	386 48
Furniture and Repairs	29 00	107 45	199 80	34 65	83 20	314 60	41 10	180 62
Office Expenses	357 75	345 05	501 65	204 90	294 25	205 05	231 02	206 55
Jury and Witness Fees	1,079 45	2,693 10	3,098 00	3,561 00	3,882 00	3,875 00	4,092 08	3,669 67
Post Mortems, Coffins and Burials	5,145 25	5,115 00	6,265 60	4,822 20	5,782 50	7,108 75	7,133 25	6,420 00
Horse Board, Hire, Shoeing, Harness, Vehicle and Repairs	748 55	679 20	680 66	409 40	791 80	658 60	879 55	674 52
Horses, Buggies, Harness, etc.	355 50	.....	175 00	88 34	370 00	.....	239 25	.....
Unpaid Bills beginning of Fiscal Year	364 60	327 25	.....	14 84	70 00	.....	.....	.....
Total Coroner	$ 20,015 76	$ 20,743 26	$ 22,420 35	$ 20,889 60	$ 23,760 83	$ 24,446 95	$ 25,506 98	$ 23,987 76
Morgue—								
Salaries, Superintendent and Assistants	$ 2,595 20	$ 2,599 94	$ 2,687 58	$ 2,770 22	$ 2,799 96	$ 2,799 96	$ 2,799 96	$ 2,799 96
Furniture, Dry Goods, etc.	49 40	266 08	56 40	117 37	115 63	.....	30 90	.....
Expenses for Fuel, Washing, Brooms, etc.	247 07	184 89	233 76	191 43	472 45	806 63	579 29	250 73
Labor and Repairs	1,928 94	736 22	240 40	68 94	268 68	1,450 40	269 74	102 80
Conveying Bodies, Embalming, Ice and Disinfectants	1,882 39	1,467 59	1,163 64	1,460 83	1,675 49	1,463 97	1,839 54	2,465 62
Unpaid Bills beginning of Fiscal Year	.....	240 65	2 04	127 60	84 61	78 26	.....	263 87
Total Morgue	$ 6,703 00	$ 5,495 37	$ 4,383 82	$ 4,736 39	$ 5,416 82	$ 6,599 22	$ 5,519 43	$ 5,882 98
Total Coroner and Morgue	$ 26,718 76	26,238 63	26,804 17	25,625 99	29,177 65	31,046 17	31,026 39	$ 29,870 74
Department where Fees of the Office Pay all Expenses—								
Board of Engineers and Boiler Inspector—								
Salaries of Inspector, Clerks and Members of Board	$ 9,416 00	$ 9,416 00	$ 9,416 00	$ 12,523 32	$ 12,818 58	$ 12,933 74	$ 13,000 00	$ 13,206 97
Salaries of Stenographer	.....	.....	.....	.....	.....	.....	359 95	384 60
Printing and Stationery	420 50	267 95	622 50	647 57	555 00	215 35	710 82	456 66
Furniture and Repairs	175 50	.....	99 80	124 45	33 50	.....	95 70	41 89
Office Expenses	404 61	445 00	812 25	949 94	780 10	1,049 74	697 27	502 00
Apparatus Repairs	162 08	56 60	24 16	105 40	144 25	73 00	77 30	139 67
Horse Board, Shoeing, Hire, Harness, Vehicle Repairs	1,186 20	1,149 13	1,054 16	967 31	1,108 63	1,033 00	1,134 09	1,021 79
Horses, Buggy, Wagons and Harness	.....	.....	203 75	.....	200 00	200 00	.....	.....
Unpaid Bills beginning of Fiscal Year	88 15	.....	.....	.....	.....	.....	.....	15 75
Total Board of Engineers and Boiler Inspector	$ 11,853 04	$ 11,334,68	$ 12,232 62	$ 15,317 99	$ 15,640 06	$ 15,504 83	$ 16,075 13	$ 15,769 33

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EXHIBIT No. 5—Continued.

DISBURSEMENTS.	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
Inspector of Weights and Measures—								
Salaries of Inspectors, Assistants and Clerks	$ 6,999 96	$ 6,870 93	$ 6,999 96	$ 8,741 59	$ 8,858 80	$ 8,899 92	$ 8,899 92	$ 8,870 34
Printing and Stationery	186 53	159 90	184 75	100 50	121 17	158 90	133 29	57 99
Furniture and Repairs	18 00	.....	.....	.....	.....	94 40	.....	.....
Office Expenses	15 00	5 00	10 00	5 00	63 55	117 80	87 00	75 00
Tools and Repairs	.....	28 17	19 80	53 09	44 80	28 05	72 70	12 05
Horse Board, Shoeing, Hire, Harness, Vehicle Repairs	664 75	668 45	784 43	1,327 82	1,256 95	1,148 90	1,130 15	1,162 30
Horses, Wagons, Harness	200 00	.....	150 00	300 00	184 00	.....	470 00	80 50
Unpaid Bills beginning of Fiscal Year	.....	.....	.....	3 65	19 95	.....	80 00	112 50
Total Inspector of Weights and Measures	$ 8,084 24	$ 7,732 45	$ 8,148 94	$ 10,531 65	$ 10,549 22	$ 10,447 97	$ 10,873 06	$ 10,370 68
Recorder of Deeds—								
Salaries of Recorder and Employes	$ 24,919 64	$ 24,962 06	$ 25,105 41	$ 25,969 86	$ 26,830 19	$ 26,835 55	$ 34,509 72	$ 34,540 00
Salaries of Copyist	17,429 90	18,829 32	21,672 58	21,396 30	29,193 05	28,454 32	28,823 06	29,375 41
Printing and Stationery	1,840 05	1,847 46	1,744 20	2,240 10	1,536 06	1,803 77	1,688 17	2,359 24
Furniture and Repairs	972 22	822 52	785 00	922 00	322 22	402 92	307 14	228 02
Office Expenses	149 00	177 00	261 00	145 75	92 70	139 50	455 40	370 60
Binding Books	.....	463 32	800 55	1,581 15	1,997 00	2,063 85	2,312 10	1,821 05
Unpaid Bills beginning of Fiscal Year	490 70	21 85	.....	.....	319 50	.....	.....	.....
Total Recorder of Deeds	$ 45,801 51	$ 47,123 53	$ 50,368 74	$ 52,255 16	$ 60,290 72	$ 59,699 91	$ 68,095 59	$ 68,694 32
Total Departments where Fees of the Office pay all Expenses	$ 65,738 79	$ 66,190 66	$ 70,750 30	$ 78,104 80	$ 86,480 00	$ 85,652 71	$ 95,043 78	$ 94,834 33
Fire Department and Fire and Police Telegraph Department—								
Fire Alarm Telegraph, now Fire and Police Telegraph Department—								
Salaries of Superintendent and Employes	$ 24,291 94	$ 24,195 10	$ 24,230 80	$ 24,225 00	$ 24,283 33	$ 24,218 38	$ 24,192 50	$ 24,191 50
Wages of Laborers on Old Lines	14,193 63	22,067 63	21,295 20	22,796 55	21,109 34	26,089 78	24,178 29	24,881 54
Printing and Stationery	147 00	370 65	220 11	310 90	226 31	48 00	317 37	296 03
Furniture and Repairs	10 00	77 15	171 90	50 85	114 80	12 50	285 60	429 40
Office Expenses	779 52	734 53	1,239 20	926 85	672 25	812 90	830 25	546 25
Arms, Knobs, Brackets, Pole Clamps, etc.	1,657 02	235 61	375 53	872 12	81 25	171 38	893 07	1,301 56

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Instruments and Repairs	$ 3,096 33	$ 1,325 75	$ 1,659 24	$ 1,632 11	$ 2,559 75	$ 3,289 67	$ 3,270 94	$ 3,652 66
New Lines, Labor and Material, Boxes	4,297 24	9,438 98	10,975 53	12,974 36	17,270 18	20,089 90	16,752 73	15,475 39
Hardware, Lumber, Paints, Oils, etc.	896 21	499 99	698 93	573 18	442 44	408 86	.....	179 56
Horse Board, Shoeing, Hire, Vehicle and Harness Repairs	5,039 64	4,201 69	3,855 81	3,957 64	4,193 50	4,393 62	4,671 48	5,276 44
Horses, Buggy, Harness, etc.	330 00	.....	595 50	661 75	385 00	450 00	720 00	585 00
Underground Work, Wages	.....	.....	.....	.....	.....	.....	4,152 36	4,977 87
Underground Work, Material	4,348 65	3,996 68	3,912 81	4,446 39	4,938 36	4,993 48	461 79	
Purchase of Wire, Wages of Foremen, Ord. 24118	.....	.....	.....	.....	.....	.....	.....	13,189 72
Total Fire and Police Telegraph Department	$ 59,087 18	$ 67,143 76	$ 69,230 56	$ 73,427 70	$ 76,276 51	$ 84,978 47	$ 81,026 38	$ 94,982 92
Fire Department—								
Salaries of Chiefs, Assistants, Engineers, Firemen, Drivers, etc.	$ 562,100 93	$ 581,156 41	$ 608,653 05	$ 644,421 40	$ 735,278 85	$ 770,195 62	$ 822,401 79	$ 858,624 86
Printing and Stationery	1,355 25	776 45	485 14	1,679 30	799 25	246 60	850 72	507 52
Furniture and Repairs, Bedding, etc.	1,063 70	2,788 15	2,600 67	3,004 22	3,562 60	4,397 07	4,417 28	3,012 05
Office Expenses	630 47	879 96	682 62	808 49	902 21	1,031 53	1,226 05	806 39
Fuel and Ice	10,950 98	10,815 65	15,699 78	16,744 14	14,442 57	17,097 05	19,186 47	18,731 48
Hardware, Lumber and Repairs	798 49	584 72	2,628 59	2,504 49	3,357 70	2,432 50	2,700 42	2,370 24
Oils, Brooms, Soap, Drugs, etc.	3,227 22	5,460 49	3,809 79	3,468 48	6,540 05	5,784 58	4,909 73	5,076 64
Horse Shoeing, Harness, Vehicle and Repairs	13,029 07	12,216 68	13,286 99	14,532 92	15,222 21	14,719 66	16,103 64	19,173 14
Veterinary Service, Medicines, etc.	2,055 28	1,550 85	1,882 04	1,742 11	1,912 19	1,738 11	2,060 08	
Forage and Bedding	24,999 07	27,094 18	27,857 80	27,025 87	25,274 98	31,789 96	39,458 01	39,798 36
Horses	6,912 25	8,462 50	9,970 00	13,675 00	13,667 50	12,285 00	14,065 00	15,725 00
Automobiles and Chauffeur	.....	.....	.....	2,000 00	912 50	1,080 00	2,850 00	.....
New Engine, Hose Wagons and Trucks	6,294 00	15,067 00	23,050 00	21,199 00	8,471 37	20,445 00	15,065 00	13,780 00
Hose Couplings, Nozzles, etc.	21,313 81	23,688 31	24,859 06	25,908 54	29,544 00	41,600 26	36,214 72	37 441 10
Apparatus Repairs and Supplies	27,715 07	22,108 32	22,141 51	21,669 19	31,163 38	24,891 10	21,898 95	24,202 34
Labor and Material for Repairs of Buildings	12,898 18	16,383 14	22,163 72	29,440 51	25,944 51	18,263 62	19,895 97	13,845 99
Rent of Engine Houses and Lots	3,965 07	5,785 09	2,977 09	.....	.....	.....	335 00	85 00
Unpaid Bills beginning of Fiscal Year	7,005 60	2,672 73	1,035 60	.....	.....	.....	96 00	.....
Total Fire Department	$ 706,314 44	$ 737,490 63	$ 783,783 45	$ 829,823 66	$ 916,995 87	$ 967,997 66	$ 1,023,734 83	$ 1,053,180 11
Total Fire Department and Fire and Police Telegraph Department	$ 765,401 62	$ 804,634 39	$ 853,014 01	$ 903,251 36	$ 993,272 38	$ 1,052,976 13	$ 1,104,761 21	$ 1,148,163 03
Construction of Engine Houses and Purchase of Lots	$ 6,295 52	$ 10,434 34	$ 126,368 54	$ 56,795 34	$ 35,692 85	$ 10,698 76	$ 18,086 35	$ 43,519 83
Erection of Horse Hospital	.....	.....	.....	.....	.....	.....	$ 9,048 64	.....
Construction of Storage Warehouse	.....	.....	.....	.....	.....	.....	.....	$ 1,982 60
Firemen's Pension Fund	$ 7,576 83	$ 8,535 71	$ 9,215 30	$ 20,011 30	$ 21,085 08	$ 20,720 67	$ 20,631 30	$ 20,833 17
Total Fire Department, Fire and Police Telegraph Department, Construction of Engine Houses and Purchase of Lots and Firemen's Pension Fund	$ 779,273 97	$ 823,604 44	$ 988,597 85	$ 980,058 00	$ 1,050,050 31	$ 1,084,395 56	$ 1,152,527 50	$ 1,214,498 63

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EXHIBIT No. 5—Continued.

DISBURSEMENTS.	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
Health Department—Including Improvements—								
Board of Health and Commissioner—								
Salaries of Commissioner, Members of Board and Stenographer	$ 21,389 43	$ 25,210 23	$ 17,905 73	$ 20,239 84	$ 19,901 13	$ 19,935 48	$ 20,153 55	$ 20,226 72
Printing and Stationery	1,950 60	1,150 00	2,135 30	1,780 27	1,813 16	1,668 79	1,257 48	1,347 79
Furniture and Repairs	135 10	106 80	438 13	277 10	660 01	360 03	419 78	135 35
Office Expenses	718 45	784 17	1,196 46	1,245 66	1,253 79	1,849 03	1,813 44	2,020 29
Horses and Harness	.....	.....	.....	.....	.....	441 50	36 00	.....
Horse Board, Shoeing, Harness and Vehicle Repairs	525 22	227 25	604 47	846 35	594 61	471 07	456 60	363 42
Total Board of Health and Com's	$ 24,718 80	$ 27,478 45	$ 22,280 09	$ 24,389 22	$ 24,222 70	$ 24,725 90	$ 24,136 85	$ 24,093 57
City Chemist—								
Salaries of Chemist, Inspector and Clerk	.....	$ 747 31	$ 11,078 07	$ 10,609 84	$ 8,390 52	$ 8,337 78	$ 11,133 89	$ 12,119 52
Printing and Stationery	$ 186 53	949 21	192 40	91 20	393 02	81 19	192 58	212,95
Furniture and Repairs	53 75	687 20	353 60	129 75	76 19	114 00	110 90	26 05
Office Expenses	1,060 36	1,391 51	611 39	560 85	545 70	610 34	1,070 19	624 86
Horses and Wagons	.....	820 00	.....	.....	175 00	620 00	175 00	.....
Horse Board, Shoeing, Harness and Vehicle Repairs	.....	60 00	981 17	1,038 50	1,095 46	1,049 72	1,021 08	1,188 53
Apparatus, Chemicals, Fumigating, etc.	1,689 87	3,410 55	1,104 43	1,514 48	742 58	988 92	327 12	663 13
Total City Chemist	$ 2,990 51	$ 8,065 78	$ 14,321 06	$ 13,944 62	$ 11,418 47	$ 11,801 95	$ 14,030 76	$ 14,835 04
Sanitary Division—								
Salaries of Sanitary Officers, Inspectors, Fumigators, etc.	$ 47,380 32	$ 49,999 05	$ 49,968 38	$ 57,871 90	$ 57,799 25	$ 59,204 77	$ 55,179 24	$ 60,494 46
Law and Medical Books	.....	.....	.....	.....	.....	.....	58 50	55 65
Printing and Stationery	1,078 25	996 30	1,732 70	1,327 32	1,108 74	1,427 21	2,049 20	2,512 39
Furniture and Repairs	254 67	367 91	189 30	365 56	378 16	376 70	1,660 76	865 82
Office Expenses	2,147 71	2,196 12	2,655 35	3,051 21	3,311 92	3,485 13	4,600 58	4,781 91
Horse Board, Shoeing, Harness, Vehicle Hire and Repairs	7,513 28	7,353 51	7,824 59	7,403 22	7,613 75	7,660 23	6,035 80	6,411 22
Horses and Wagons	558 00	585 00	580 00	675 00	613 00	222 50	306 00	1,630 00
Vaccine Virus and Disinfectants	18,195 94	16,753 42	14,648 07	11,546 21	10,866 62	7,799 32	7,343 91	7,799 62
Tetanus Investigation	.....	426 30	.....	.....	.....	.....	.....	.....
Unpaid Bills beginning of Fiscal Year	55 38	2,621 66	135 38	.....	50 00	.....	94 98	.....
Unpaid Salaries beginning of Fiscal Year	113 74	53 34	.....	.....	.....	.....	.....	.....
Total Sanitary Division	$ 77,297 29	$ 81,352 61	$ 77,733 77	$ 82,240 42	$ 81,741 44	$ 80,175 86	$ 77,328 97	$ 84,551 07

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Bacteriologist—								
Salaries		$ 2,904 71	$ 3,244 00	$ 4,840 29	$ 4,181 94	$ 6,970 00	$ 8,638 28	$ 8,820 00
Printing and Stationery		258 95	131 15	96 35	374 80	412 95	370 63	1,633 01
Furniture and Repairs		1,206 15	16 95	130 75	2 30	25 08	167 20	
Office Expenses		764 48	1,662 37	1,581 32	1,497 18	1,772 99	643 05	
Examinations	$ 2,092 85							
Apparatus		929 26	694 53	1,260 20	1,107 79	835 01	936 74	1,073 48
Total Bacteriologist	$ 2,092 85	$ 6,063 55	$ 5,749 00	$ 7,908 91	$ 7,164 01	$ 10,016 03	$ 10,755 90	$ 11,526 49
Expenses incident to care of Old Hospital						979 59	159 50	
Total Board of Health and Commissioner, City Chemist, Sanitary Division and Bacteriologist	$ 107,099 45	$ 122,960 39	$ 120,083 92	$ 128,483 17	$ 124,546 62	$ 127,699 33	$ 126,411 98	$ 135,006 17

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EXHIBIT No. 5—Continued.

DISBURSEMENTS.	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
City Dispensary and New Branch Dispensaries—								
Salaries of Physicians, Assistants, Drivers, etc	$ 17,947 42	$ 17,958 09	$ 17,739 10	$ 18,283 48	$ 19,355 30	$ 21,300 40	$ 21,246 33	$ 21,220 72
Printing and Stationery	1,021 95	645 99	508 79	642 19	645 81	476 18	330 84	624 55
Furniture and Repairs	379 93	282 55	454 44	666 13	478 45	142 66	776 82	1,832 26
Office Expenses, Supplies, etc	1,557 73	1,914 08	1,617 01	2,217 12	2,753 05	2,657 13	2,325 92	2,549 32
Horses, Ambulances, Buggies, etc	2,575 20	1,165 00	1,838 00	3,807 00	3,240 00	3,668 00	3,315 00	2,759 95
Horse Board, Shoeing, Harness, Vehicle Hire and Repairs	9,470 94	11,252 13	12,926 94	15,962 65	17,286 67	16,436 33	17,725 67	19,577 65
Drugs, Instruments, Supplies, etc	1,855 88	1,812 70	2,188 53	2,727 51	2,988 20	2,764 64	3,670 86	4,997 25
Wages, Temporary Help	1,713 08	1,929 27	2,549 39	1,605 15	599 65	.....	.....	.....
Branch Dispensaries, Salaries of Physicians, etc	8,238 87	8,272 50	7,190 32	7,737 50	8,612 26	9,836 13	9,804 90	14,840 06
Physicians, etc., temporarily employed	6,206 57	6,333 24	5,714 20	10,817 38	11,047 92	7,939 54	10,701 97	11,593 57
Rent of Rooms	1,399 92	1,399 92	1,399 92	1,399 92	1,399 92	1,399 92	1,211 62	1,809 96
Unpaid Bills beginning of Fiscal Year	38 85	2,189 42	.....	.....	.....	138 90	.....	.....
Unpaid Salaries beginning of Fiscal Year	.....	1,735 65	.....	.....	.....	.....	.....	.....
Total City Dispensary	$ 52,406 34	$ 56,890 54	$ 54,126 64	$ 65,866 03	$ 68,407 23	$ 66,759 83	$ 71,109 93	$ 81,805 29
City Hospital—								
Salaries of Superintendent and Employes	$ 33,895 23	$ 35,916 97	$ 35,431 85	$ 36,958 68	$ 41,417 02	$ 57,022 51	$ 67,370 28	$ 80,563 36
Printing and Stationery	752 34	790 85	683 37	935 23	978 62	1,159 10	1,537 46	1,309 67
Inspecting Scales and Elevators	.....	.....	.....	.....	.....	.....	13 00	27 00
Office Expenses	963 90	1,272 25	514 30	563 29	624 96	719 61	753 71	1,672 18
Horse Shoeing, Harness, Vehicle Hire and Repairs	512 72	560 68	894 94	813 65	694 33	584 50	405 64	303 95
Top Wagon	.....	.....	.....	.....	125 00	.....	.....	.....
Groceries, Provisions, etc	51,057 97	54,399 21	47,526 84	41,771 34	43,153 37	44,698 27	54,103 14	62,741 08
Drugs, Medicines, etc	11,692 23	11,292 26	8,192 15	9,409 73	11,050 42	11,489 33	14,487 69	16,043 72
Dry Goods, Clothing, etc	11,608 75	12,237 36	10,987 74	9,476 41	9,495 52	9,648 72	11,599 98	12,766 19
Labor and Material for Repairs of Building and Improvements	3,173 80	5,535 09	1,865 28	2,417 75	1,483 98	2,515 91	4,359 43	6,346 69
Engineers' Tools and Supplies	51 87	183 68	198 81	145 28	662 86	479 64	637 88	778 57
Gardeners' Tools and Supplies	195 28	8 05	11 50	3 78	739 00	6 72	.....	426 49
Rent of Temporary Quarters	12,000 00	12,000 00	12,000 00	12,000 00	12,000 00	12,000 00	1,000 00	.....
Unpaid Bills beginning of Fiscal Year	139 63	199 46	2,009 18	13 20	10 75	225 84	343 00	.....
Snodgras Laboratory	.....	.....	.....	.....	.....	998 99	9,964 24	3,114 25
Total City Hospital and Snodgras Laboratory	$ 126,043 72	$ 134,395 86	$ 120,315 96	$ 114 508 34	$ 122,435 83	$ 141,549 14	$ 166,575 45	$ 186,093 15
Erection New City Hospital	97,761 13	144,505 04	89,700 28	192,537 83	124,440 74	51,047 12	9,638 36	11,642 55

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Emergency Hospital No. 2—								
Salaries, Physicians and Employes	.....	$ 870 30	$ 16,254 39	$ 17,836 01	$ 16,825 24	$ 16,496 37	$ 4,794 36	.....
Printing and Stationery	.....	414 75	184 67	184 54	257 30	219 17	63 45	.....
Office Expenses, etc.	.....	7 00	414 44	499 80	570 44	517 10	176 86	.....
Groceries, Provisions, etc.	.....	580 11	14,656 81	15,960 69	14,933 38	15,396 50	4,878 76	.....
Drugs, Medicines, etc.	.....	1,020 17	2,325 95	1,644 12	1,980 57	2,283 57	632 58	.....
Dry Goods, Clothing, etc.	.....	2,623 44	4,290 56	3,952 96	2,707 82	2,874 75	927 09	.....
Labor and Material for Repairs of Bldg.	.....	229 45	2,238 09	2,360 94	3,256 70	1,388 70	183 95	.....
Rent of Pius Hospital	.....	2,000 00	5,000 00	.....	.....	.....	.....	.....
Unpaid Bills beginning of Fiscal Year.	.....	.....	.....	351 31	269 16	165 67	.....	.....
Total Emergency Hospital No. 2 Expenditures	.....	$ 7,745 22	$ 45,364 91	$ 42,790 37	$ 40,800 61	$ 39,341 83	$ 11,657 05	.....
Erection of Fire Escapes, Emergency Hospital	.....	.....	1,119 00	148 00	158 00	.....	.....	.....
Erection of Heating System, Emergency Hospital	.....	.....	4,632 25	.....	.....	.....	.....	.....
Purchase of Emergency Hospital	.....	.....	44,666 65	.....	.....	.....	.....	.....
Total Emergency Hospital, including Improvements	.....	$ 7,745 22	$ 95,782 81	$ 42,938 37	$ 40,958 61	$ 39,341 83	$ 11,657 05	.....
Female Hospital—								
Salaries of Superintendent and Employes	$ 21,843 12	$ 21,796 36	$ 21,895 86	$ 21,827 15	$ 21,679 87	$ 21,999 67	$ 23,175 06	$ 23,996 66
Printing and Stationery	254 33	249 56	352 21	943 20	613 47	618 21	380 29	385 12
Office Expenses	194 50	110 00	150 00	172 75	371 55	291 63	342 47	322 25
Horses, Shoeing, Harness, Vehicle Hire and Repairs	488 39	321 82	369 85	310 27	311 86	317 83	539 46	585 87
Wagon	.....	.....	.....	.....	95 00	.....	89 00	70 00
Inspecting Elevators and Scales	.....	.....	.....	.....	.....	.....	12 00	8 00
Groceries, Provisions, etc.	23,486 31	25,338 14	24,794 20	24,170 96	23,602 76	23,724 01	24,799 64	25,967 87
Drugs, Medicines, etc.	3,958 39	3,798 50	3,640 72	3,454 92	3,205 52	3,458 70	3,064 63	4,832 35
Dry Goods, Clothing, etc.	4,072 50	3,598 59	3,998 94	4,514 77	4,070 07	4,576 47	4,272 51	4,381 40
Labor and Material for Buildings, Boilers, Machinery and Implements	3,069 64	12,944 17	4,271 03	8,060 54	7,631 09	6,979 11	3,462 47	4,243 10
Engineers' Tools, Supplies and Repairs.	187 60	207 73	217 93	175 99	179 20	245 13	389 70	396 07
Special Repairs, Plumbing	2,315 06	1,988 79	394 40	604 45	1,328 45	3,469 83	720 08	861 06
Gardeners' Tools and Supplies	185 51	96 80	63 35	135 17	150 31	131 08	161 55	281 65
Unpaid Bills, beginning of Fiscal Year.	100 20	677 05	44 15	1,536 89	1,558 03	75 75	.....	43 50
Betterments by Ordinance	.....	.....	.....	.....	.....	.....	.....	3,360 00
Total Female Hospital	$ 60,155 55	$ 71,127 51	$ 60,192 64	$ 65,907 06	$ 64,797 18	$ 65,887 42	$ 61,408 86	$ 69,734 90

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EXHIBIT No. 5—Continued.

DISBURSEMENTS.	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
Insane Asylum—								
Salaries, Superintendent and Employes	$ 34,568 76	$ 34,504 08	$ 35,489 66	$ 37,514 31	$ 36,745 59	$ 37,683 97	$ 38,345 40	$ 41,921,32
Printing and Stationery	270 29	326 80	311 23	322 49	375 94	227 51	227 43	268 65
Office Expenses, etc.	964 13	1,089 92	1,008 70	453 33	685 49	1,037 42	698 70	1,087 58
Horses, Shoeing, Harness, Vehicle Hire and Repairs	1,133 00	1,094,86	1,139 82	620 21	495 06	496 87	507 27	899 09
Wagon and Horses	.....	.....	.....	75 00	.....	.....	425 00	450 00
Groceries, Provisions, etc.	58,984 85	61,951 84	59,716 18	50,108 13	46,877 62	48,732 76	49,963 43	48,817 55
Drugs, Medicines, etc.	1,469 47	1,652 99	1,118 78	1,556 18	922 39	1,128 60	944 49	1,178 64
Dry Goods, Clothing, etc.	10,789 67	9,845 81	9,300 15	7,336 51	7,999 64	7,468 91	7,981 94	7,832 28
Labor and Material for Repairs and Improvements	10,412 34	17,238 73	28,612 05	5,725 52	3,442 36	7,150 92	8,137 48	9,832 42
Engineers' Tools and Supplies	387 35	302 22	617 05	738 02	1,150 22	855 85	961 43	790 01
Gardeners' Tools and Supplies	333 36	307 23	229 86	177 35	94 68	418 22	263 88	214 81
Unpaid Bills, beginning of Fiscal Year	101 23	590 47	456 40	.....	207 00	208 38	.....	363 55
Constructing Buildings and Additions	.....	.....	.....	.....	.....	.....	.....	172,451 28
Total Insane Asylum	$ 119,414 45	$ 128,904 95	$ 137,999 88	$ 104,627 05	$ 98,995 99	$ 105,409 41	$ 108,456 45	$ 286,107 98
Poor House—								
Salaries, Superintendent and Employes	$ 36,996 04	$ 36,774 13	$ 36,806 24	$ 38,635 58	$ 38,945 82	$ 38,993 52	$ 40,723 93	$ 42,571 13
Printing and Stationery	183 90	200 58	509 57	495 01	194 13	176 21	127 80	198 85
Office Expenses	335 10	231 00	458 60	483 24	146 55	415 50	467 55	512 50
Horses, Shoeing, Harness and Vehicle Repairs	189 73	219 98	186 11	530 75	881 04	822 81	1,035 26	1,006 02
Groceries and Provisions, etc.	84,981 35	84,988 52	79,727 68	80,435 16	80,140 75	87,194 34	87,177 41	83,512 30
Drugs, Medicines, etc.	1,745 72	1,216 32	1,418 98	686 16	1,089 77	2,199 62	1,976 13	1,917 49
Dry Goods, Clothing, etc.	10,447 10	11,808 83	13,804 06	9,272 99	11,483 75	11,893 90	12,006 42	11,498 91
Labor and Material for Repairs and Improvements	3,975 40	12,649 15	47,965 42	43,533 10	56,553 11	22,049 70	30,410 41	52,225 24
Engineers' Tools and Supplies	361 94	246 78	509 26	302 50	170 32	410 40	163 37	.....
Gardeners' Tools and Supplies	267 86	222 72	229 41	264 39	224 37	117 89	180 06	172 60
Unpaid Bills beginning of Fiscal Year	882 67	2,043 13	122 50	187 34	1,680 52	148 00	.....	21 00
Total Poor House	$ 140,366 81	$ 150,601 14	$ 181,737 83	$ 174,826 22	$ 191,519 13	$ 164,421 89	$ 174,268 34	$ 193,636 04
Quarantine and Small Pox Hospital—								
Salaries, Superintendent and Employes	$ 13,498 82	$ 14,146 60	$ 9,998 32	$ 14,120 65	$ 11,353 24	$ 7,665 53	$ 8,270 62	$ 9,789 08
Printing and Stationery	124 46	57 08	8 85	134 62	57 55	1 57	15 35	33 90
Office Expenses	345 00	375 00	176 00	453 34	106 28	125 20	349 23	248 12
Horses, Shoeing, Harness and Vehicle Repairs	2,318 65	2,770 46	1,813 89	1,231 98	323 95	1,212 00	1,010 56	1,380 23

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Horses and Wagons		$ 300 60			$ 175 00			
Groceries, Provisions, etc.	$ 16,179 71	21,852 61	$ 8,713 55	$ 10,003 34	8,864 35	$ 3,902 25	$ 5,233 63	4,643 16
Drugs, Medicines, etc.	1,317 26	980 10	246 59	620 54	238 13	25 04	199 84	25 18
Dry Goods, Clothing, etc.	4,329 67	1,496 56	475 43	1,581 16	858 17	288 67	2,511 85	626 18
Labor and Material for Repairs and Improvements	7,372 87	8,895 46	1,422 95	3,697 33	2,619 65	4,694 35	58,802 23	29,658 73
Infected Clothing and Bedding Destroyed	267 54	1 20						
Rent of Steamboat Kennedy, and cleaning same					3,134 13			
Unpaid Bills beginning of Fiscal Year	2,071 22	2,212 95	95 20		1,546 39			
Total Quarantine and Small Pox Hospital	$ 47,825 20	$ 53,088 62	$ 22,950 78	$ 31,842 96	$ 29,276 84	$ 17,914 61	$ 76,393 31	$ 46,404 58
Garbage Reduction—								
Reduction under Contract (Prior to Purchase of Plant)	$ 89,788 86	$ 129,999 96	$ 86,666 64	$ 80,888 86				
Salaries, Foreman, Drivers, etc.				11,925 41	$ 30,768 41	$ 33,010 61	$ 36,830 14	$ 37,446 61
Rent of Boats and Barges				4,647 69	19,349 00	17,248 28	19,375 95	17,824 50
Freight and Switching Charges and Weighing				3,991 26		1,395 00		
Hardware and Carpentry				1,918 18	1,434 33	1,386 22	2,181 19	1,387 71
Fuel and Electric Power				1,460 36	4,147 53	3,370 43	3,912 55	3,487 17
Tools, Glass, Paints, Oils, etc.				623 47	858 88	2,706 94	3,094 39	255 93
Forage, Horse Shoeing, Harness Repairs, etc.				701 04	1,403 88	3,184 14	3,596 66	3,284 07
Office Expenses, etc.				794 06	1,410 48	1,557 53	2,148 62	1,363 91
Mules, Harness and Dump Wagons					3,319 48	907 25	356 05	
Unpaid Bills beginning of Fiscal Year							1,503 50	
Total Garbage Reduction	$ 89,788 86	$ 129,999 96	$ 86,666 64	$ 106,950 33	$ 62,691 99	$ 64,766 40	$ 72,999 05	$ 65,049 90
Garbage Removal—								
Under Contract	$ 127,325 00	$ 127,200 00	$ 84,800 00					
Salaries, Superintendent, Clerk, Inspector and Driver				$ 76,206 34	$ 88,987 39	$ 98,919 60	$ 98,880 73	$ 99,809 30
Rent of Plant, (Purchased in year 1907-08)				21,671 08	21,671 08	21,671 08	28,894 76	
Office Rent				250 00		2,094 66		
Dirt Wagons				1,875 00	1,362 15	872 00	3,492 50	
Sprinkling Wagons, Street Sweepers and Washers				2,000 00	400 00		4,667 00	4,997 35
Horses				1,200 00			500 00	
Mules				29,990 00	3,820 00	4,945 00	5,000 00	8,000 00
Harness				1,317 60	219 00	1,253 87	1,426 46	1,062 05
Forage and Bedding				34,838 95	21,175 01	31,802 77	40,412 73	40,431 78
Horse Shoeing				11,820 96	13,511 72	14,184 80	13,983 37	16,336 03
Leather, Harness and Vehicle Repairs				2,248 10	1,337 94	731 22	1,320 99	3,457 43
Buggies and Wagons				235 00	735 00	1,702 23		
Hardware and Supplies				8,527 82	6,173 54	7,520 81	5,992 30	8,067 89
Electric Motor and Elevator				1,116 26	274 15	106 78	4,996 95	164 95
Office Expenses, etc.				905 62	551 13		770 70	1,094 51
Automobiles, Repairs and Supplies								5,427 97
Total Garbage Removal	$ 127,325 00	$ 127,200 00	$ 84,800 00	$ 194,202 73	$ 160,218 11	$ 185,804 82	$ 210,338 49	$ 188,849 26

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EXHIBIT No. 5—Continued.

DISBURSEMENTS.	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
Poor House Bakery—								
Salaries of Baker and Assistants	$ 2,704 27	$ 2,700 00	$ 2,695 11	$ 1,125 00	.....	.....	.....	.....
Fuel and Forage	2,264 37	2,345 22	2,166 08	546 00	.....	.....	.....	.....
Horses, Shoeing, Harness and Vehicle Repairs	186 96	139 20	118 58	30 00	.....	.....	.....	.....
Flour, Corn Meal, Potatoes, Yeast, etc.	19,052 85	20,558 27	20,495 23	6,654 45	.....	.....	.....	.....
Hardware and Repairs	154 05	41 86	155 85	42 20	.....	.....	.....	.....
New Wagon	.....	.....	205 00	.....	.....	.....	.....	.....
Total Poor House Bakery	$ 24,362 50	$ 25,784 55	$ 25,835 85	$ 8,397 65	.....	.....	.....	.....
Maintaining Patients at State Institutions	.....	.....	.....	$ 4,871 40	.....	.....	.....	.....
Moving Patients to New City Hospital	.....	.....	.....	.....	$ 7,965 46	.....	.....	.....
Total Health Department, Including Improvements	$ 992,549 01	$ 1,153,203 78	$ 1,080,193 23	$ 1,235,959 14	$ 1,096,253 73	$ 1,030,601 80	$ 1,089,257 27	$ 1,264,329 82
St. Louis Industrial School, Jail and Work House, Including Improvements—								
St. Louis Industrial School—								
Salaries of Superintendent and Employes	$ 19,947 76	$ 18,869 83	$ 17,268 90	$ 18,150 27	$ 17,326 98	$ 18,007 61	$ 18,046 48	$22,537 50
Printing and Stationery	.....	1,608 32	.....	.....	.....	.....	329 76	450 35
Office Expenses, etc	1,687 12	.....	1,747 89	2,056 65	2,064 50	2,385 87	1,496 09	3,063 83
Groceries, Provisions, etc	22,494 82	21,601 52	18,708 41	19,023 58	20,292 08	22,074 28	23,606 74	20,648 10
Drugs, Medicines, Dry Goods, etc	7,984 60	7,923 48	8,075 83	9,988 35	10,104 30	10,455 68	10,248 34	11,161 58
Horses, Shoeing, Harness and Vehicle Repairs, etc	.....	1,341 55	.....	.....	.....	.....	.....	16 00
Forage, Veterinary Service	1,163 94	.....	1,036 72	836 49	641 73	470 26	134 25	.....
Labor and Material for Repairs, Building	3,969 62	2,974 95	3,470 43	4,970 58	.....	.....	4,396 97	4,473 03
New Work, Buildings, etc	3,885 68	.....	.....	.....	3,199 57	2,433 83	7,237 65	.....
Boys' School, Instructors and Supplies	3,228 26	3,002 65	3,383 68	3,528 79	3,283 56	3,386 09	2,400 00	4,419 64
Girls' School, Instructors and Supplies	1,985 00	2,000 00	1,974 68	1,969 35	1,998 00	1,777 00	1,980 00	3,646 53
Unpaid Bills, beginning of Fiscal Year	267 05	270 19	.....	569 54	793 99	.....	.....	.....
Total St. Louis Industrial School	$ 66,613 85	$ 59,592 49	$ 55,666 54	$ 61,103 60	$ 59,704 71	$ 60,990 62	$ 69,876 28	$ 70,416 56

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Jail—								
Salaries of Jailer, Guards and Employes	$ 22,135 67	$ 22,116 28	$ 21,516 57	$ 21,737 49	$ 21,629 66	$ 21,968 17	$ 21,566 46	$ 21,474 83
Office Expenses	299 00	101 14	298 41	240 29	275 60	299 35	554 91	582 58
Groceries, Provisions, etc	14,539 93	14,896 32	14,824 05	12,957 93	11,848 14	11,033 91	11,258 83	12,899 36
Drugs, Medicines, Dry Goods, etc	1,727 84	1,709 88	2,451 79	2,062 35	2,020 76	2,530 04	2,140 95	2,159 90
Repairs	3,535 27	3,663 65	2,057 57	1,756 37	8,072 29	1,460 44	2,604 69	1,654 89
Unpaid Bills, beginning of Fiscal Year	.....	2 50	.....	39 25	.....	165 04	.....	.....
Total Jail	$ 42,237 71	$ 42,489 77	$ 41,148 39	$ 38,793 68	$ 43,846 45	$ 37,456 95	$ 38,125 84	$ 38,771 56
Work House—								
Salaries of Superintendent, Guards and Foremen	$ 23,446 09	$ 22,528 39	$ 21,959 76	$ 24,086 10	$ 24,517 10	$ 24,754 27	$ 23,348 80	$ 23,353 99
Office Expenses	636 02	905 96	502 42	1,700 61	1,337 11	1,521 00	833 21	652 03
Forage, Mules, Harness and Vehicle Repairs	6,808 32	6,836 36	4,508 77	5,482 13	5,184 11	5,495 67	5,152 20	6,077 49
Guns, Ammunition, Tools and Powder	1,044 47	994 68	1,868 44	2,152 04	3,002 38	2,442 02	3,971 75	3,838 78
Groceries, Provisions, etc	28,872 43	28,929 99	27,799 02	28,809 99	28,130 24	31,897 31	33,999 26	42,523 85
Drugs, Medicines, Dry Goods, etc	4,499 51	4,023 85	3,997 55	4,223 93	4,835 80	5,790 86	5,984 96	5,999 28
Labor and Material for Repairs and Improvements	5,686 80	3,123 88	2,437 19	11,326 98	3,340 70	2,820 56	4,834 24	5,454 12
Unpaid Bills, beginning of Fiscal Year	402 45	670 07	337 45	93 00	.....	.....	.....	4,457 61
Total Work House	$ 71,396 09	$ 68,013 18	$ 63,410 60	$ 77,874 78	$ 70,347 44	$ 74,721 69	$ 78,124 42	$ 92,357 15
Houes of Detention for Juveniles—								
Salary of Superintendent	.....	.....	.....	.....	.....	$ 180 00	$ 1,824 67	$ 2,177 50
Rent, Furniture, Groceries, etc	.....	.....	.....	.....	.....	1,076 15	2,217 31	2,698 52
Repairs and Alterations	.....	.....	.....	.....	.....	1,417 95	612 29	830 46
Office Expenses	.....	.....	.....	.....	.....	.....	34 00	232 18
Total for House of Detention for Juveniles	.....	.....	.....	.....	.....	$ 2,674 10	$ 4,688 27	$ 5,938 66
Total for St. Louis Industrial School, Jail, Work House and House of Detention for Juveniles	$ 180,247 65	$ 170,095 44	$ 160,225 53	$ 177,772 06	$ 173,898 60	$ 175,843 36	$ 190,814 81	$ 207,663 93
St. Louis Industrial School Bakery—								
Salaries of Bakers, Assistants and Drivers	$ 1,500 00	$ 1,620 00	$ 1,277 00	$ 2,366 94	$ 2,940 00	$ 2,789 50	$ 2,735 00	$ 4,200 00
Flour, Sugar, Lard, Yeast, etc	7,056 99	7,308 01	8,135 28	32,371 09	30,644 71	23,974 45	23,965 87	31,904 90
Fuel, Repairs and Improvements	162 41	966 54	700 50	1,854 30	1,903 55	2,397 06	3,267 23	3,559 38
Total St. Louis Industrial School Bakery	$ 8,719 40	$ 9,894 55	$ 10,112 78	$ 36,592 33	$ 35,488 26	$ 29,161 01	$ 29,968 10	$ 39,664 28
Total St. Louis Industrial School, Jail, Work House, House of Detention for Juveniles and St. Louis Industrial School Bakery	$ 188,967 05	$ 179,989 99	$ 170,338 31	$ 214,364 39	$ 209,386 86	$ 205,004 37	$ 220,782 91	$ 247,148 21

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EXHIBIT No. 5—Continued.

DISBURSEMENTS.	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
Lighting Streets, Alleys, Parks and Public Places, and Lighting Public Buildings—								
Lighting Public Buildings—								
Court House	$ 3,048 54	$ 2,772 90	$ 1,503 50	$ 555 12	$ 3 43	$ 8 01	$ 37 06	$ 17 18
City Hall, Eleventh and Chestnut Sts.	2,026 85	2,073 48	1,486 90	99 06	6 27	.....	34 21	4 83
Four Courts	6,284 15	5,659 68	3,414 07	8 46	4 70	11 01	42 04	21 36
Police Stations	8,001 03	7,433 44	8,114 11	6,604 26	6,119 34	6,684 89	6,120 85	6,349 62
Insane Asylum	3,434 37	3,577 21	2,110 13	18 55	306 47	48 75	215 88	87 09
Female Hospital	2,727 35	2,804 47	1,636 71	17 25	336 99	154 40	276 46	132 18
Poor House	3,497 54	3,290 68	2,531 83	229 05	219 79	69 85	49 30	16 26
Morgue	342 80	335 90	155 58	.....	.....	.....	.....	.....
South Branch Dispensary	.....	.....	.....	.....	.....	.....	40 36	216 80
Fire Department	6,059 33	5,701 38	6,062 25	5,483 71	5,603 01	6,062 24	6,196 87	5,347 89
New City Hall, 12th and Market Sts.	5,902 58	6,797 60	2,887 84	44 42	6 27	4 42	26 37	38 00
City Building, 2322 Clark Ave.	183 01	226 55	228 26	115 60	118 36	81 88	43 80	45 21
Public Buildings in Forest Park	231 47	135 60	137 25	123 47	645 70	739 20	720 39	825 87
Water Department, South	76 94	158 24	511 75	390 58	401 77	314 73	255 11	283 46
Jailers' Quarters	379 37	421 72	149 33	.....	.....	.....	.....	.....
Temporary City Hospital	5,097 03	4,959 95	5,686 97	5,100 71	2,145 51	38 63	19 30	.....
Water Department, North	8,014 77	19 30	17 70	38 00	78 10	121 00	148 39	160 38
Municipal Bath House	.....	.....	.....	.....	.....	.....	235 58	405 45
Union Market	2,868 17	2,595 34	2,173 45	1,570 51	1,412 35	1,582 96	1,749 88	1,708 99
Harbor and Wharf Department	94	2 83	20	93	59	1 88	1 22	1 38
House of Refuge, now St. Louis Industrial School	4,098 40	3,709 80	3,152 70	3,569 80	4,072 60	3,717 20	1,908 48	409 35
House of Detention for Juveniles	.....	.....	.....	.....	.....	.....	100 76	108 98
Work House	945 80	899 80	926 80	989 80	1,146 80	1,180 70	1,312 31	1,670 00
Carondelet Market	51 90	44 50	37 90	51 70	76 20	84 60	58 70	63 20
Street Department (Grand Ave. Bridge)	.....	31 99	88 21	67 48	126 62	133 33	266 94	197 18
Emergency Hospital	.....	41 50	2,025 51	2,075 07	2,212 05	2,593 95	768 55	32 49
Street Department (Garbage Stables)	.....	.....	.....	211 96	238 99	283 05	269 62	287 25
Street Department (Union Boulevard Bridge and Tyler ave. Bridge)	.....	.....	.....	24 43	.....	.....	.....	119 19
Lindell Pavilion and Corral	.....	.....	.....	645 68	.....	.....	.....	.....
Carr Square Pavilion	.....	.....	.....	57	46	53	49	71
City Hospital	.....	.....	.....	.....	222 30	43	.....	.....
Public Buildings in O'Fallon Park	.....	.....	.....	.....	7 30	20 01	39 89	39 27
Public Buildings in Carondelet Park	.....	.....	.....	.....	19 15	33 65	32 16	26 48
Street Department, 3704 N. Grand Ave	.....	.....	.....	.....	5 81	35 97	53 97	41 37
Sewer Department, 1451 Academy	.....	.....	.....	.....	60	2 20	8 90	12 75
City Bacteriologist	.....	.....	.....	.....	.....	33 98	.....	.....
High Tension Lines (Poor House, Female Hospital, Insane Asylum and No. 23 Engine House)	.....	.....	.....	.....	.....	.....	.....	459 32
Total Lighting Public Buildings	$ 63,272 34	$ 53,693 86	$ 45,038 95	$ 28,036 17	$ 25,537 53	$ 24,043 45	$ 21,033 84	$ 19,129 49

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Wiring in Sundry Public Buildings	$ 1,226 20	$ 4,882 00	$ 12,733 20	$ 15,227 10	$ 11,223 00	$ 10,882 00	$ 12,579 58	$ 15,433 20
Purchase of Lamps, Wire, Switches, Sockets, etc.	19,322 23	7,722 02	7,516 99	7 086 10	7,077 78	4,405 20	4,945 05	5,356 95
Overhead and Underground Construction	.....	.....	6,934 96	5,908 01	2,219 21	2,461 89	2,597 05	3,540 66
Testing, Sealing and Stamping Gas Meters	.....	.....	.....	4,070 22	3,431 04	3,883 10	3,243 15	3,250 70
Installing and Maintaining Call Bells, Buzzers, etc., Public Buildings	.....	.....	.....	.....	.....	281 13	.....	375 00
Installing Conduits, New City Hospital	.....	.....	100 00	.....	.....	.....	.....	.....
Total Lighting Public Buildings and Construction, Supplies and Work	$ 83,820 77	$ 66,297 89	$ 72,324 10	$ 60,327 60	$ 49,488 56	$ 45,956 77	$ 44,398 67	$ 47,086 00
Lighting Streets, Alleys, Parks and Public Places—								
Salaries, Supervisor, Deputies and Clerks	$ 21,361 50	$ 22,948 96	$ 23,261 93	$ 23,499 96	$ 23,473 83	$ 23,499 96	$ 23,460 83	$ 24,045 79
Electric Light and Mantel Lamps	422,945 60	437,719 98	463,819 34	482,159 36	504,963 22	528,355 14	573,982 93	603,803 39
Gas Light	46,436 33	51,737 23	52,417 94	50,763 87	42,489 75	45,339 28	49,868 52	53,741 84
Welsbach Lamp, Maintaining	6,733 27	6,949 60	7,238 77	6,088 20	.....	.....	.....	.....
Printing and Stationery	1,117 61	} 1,780 82	3,224 06	2,213 72	2,225 62	2,264 29	684 60	571 59
Furniture and Repairs	381 65						288 00	6 25
Office Expenses, Supplies, etc.	972 60						877 10	1,578 26
Horse Board, Horse and Vehicle Hire	1,615 03	1,493 00	1,361 70	1,405 00	1,479 19	1,491 00	1,529 42	1,440 00
Hardware, Engineers' Supplies, Labor and Material	483 90	3,520 58	424 10	447 68	99 37	.....	30 63	84 45
Stenographer	32 00	.....	12 00	137 50	65 00	65 00	153 00	390 00
Total Lighting Streets, Alleys, Parks and Public Places	$ 502,079 49	$ 526,150 17	$ 551,759 84	$ 566,715 29	$ 574,795 98	$ 601,014 67	$ 650,875 03	$ 685,661 57
Total Lighting Public Buildings and Construction, Supplies and Work, and Lighting Streets, Alleys, Parks and Public Places	$ 585,900 26	$ 592,448 06	$ 624,083 94	$ 627,042 89	$ 624,284 54	$ 646,971 44	$ 695,273 70	$ 732,747 57

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EXHIBIT No. 5—Continued.

DISBURSEMENTS.	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
Police—								
Salaries of Board, Chief, Assistants, Detectives, Patrolmen, etc.	$ 1,361,976 37	$ 1,349,960 97	$ 1,378,634 24	$ 1,669,535 81	$ 1,410,764 71	$ 1,364,484 80	$ 1,560,428 12	$ 1,733,581 11
Emergency Police Equipments	70,091 79	.....	.....	.....	.....	.....	.....	.....
Salaries of Patrol Wagon Drivers, Telephone Operators, Matrons, Janitors, etc.	83,145 84	88,460 26	92,972 40	99,868 68	101,430 21	133,183 93	139,489 91	151,529 10
Forage, Pasture, Bedding, etc.	12,093 96	17,433 71	13,774 70	15,377 73	10,110 17	12,434 31	17,564 35	17,535 59
Horse Shoeing, Vehicle and Harness Repairs	7,221 59	11,416 26	8,424 13	7,385 38	10,084 90	11,803 52	6,375 70	9,502 62
Printing and Stationery	9,428 42	10,122 93	7,892 10	7,903 57	4,096 80	3,828 54	5,961 19	4,497 63
Office Expenses, Supplies, etc	23,828 47	20,639 48	18,845 26	28,828 04	11,294 76	11,538 87	8,892 30	9,631 57
Furniture and Repairs	7,817 35	4,227 76	2,267 72	2,932 25	1,877 17	901 77	8,965 51	2,009 53
Hardware, Tools, Supplies, etc.	16,558 64	16,445 96	19,863 45	27,723 78	25,846 16	16,223 22	20,498 75	14,881 97
Labor and Material for Necessary Repairs to Station Houses and Stables	23,508 22	19,429 11	14,979 51	35,065 47	29,143 74	5,990 20	7,273 55	8,877 28
Patrol Wagon System Betterments	1,941 11	5,805 40	.....	998 98	1,373 17	1,505 10	3,567 15	4,933 97
Erection of Station Houses and Purchase of Lots	4,173 45	.....	.....	.....	16,925 00	101,054 40	122,665 75	77,337 24
Fund for Pursuing Criminals	1,500 00	5,671 90	12,250 00	49,050 00	2,000 00	3,000 00	2,500 00	2,500 00
Horses	3,950 00	3,900 00	8,495 00	4,195 00	375 00	2,970 00	2,930 00	2,065 00
Automobiles and Repairs, Motor Cycles and Repairs	.....	.....	.....	.....	.....	.....	5,242 12	9,263 50
Total Police	$ 1,627,235 21	$ 1,553,513 74	$ 1,578,398 51	$ 1,948,864 69	$ 1,625,321 79	$ 1,668,918 66	$ 1,912,354 40	$ 2,048,146 11
Public Buildings—								
Repairs, Salaries and Expenses, including Improvements—								
Old City Hall—								
Salaries	$ 600 00	$ 596 77	$ 600 00	$ 600 00	$ 600 00	$ 610 00	$ 591 38	$ 600 00
Current Expenses	64 42	152 56	187 69	128 22	174 30	124 75	111 50	70 50
Repairs and Alterations	568 98	1,404 51	1,646 34	1,839 41	1,191 12	1,367 93	1,581 90	1,428 10
Total Old City Hall	$ 1,233 40	$ 2,153 84	$ 2,434 03	$ 2,567 63	$ 1,965 42	$ 2,102 68	$ 2,284 78	$ 2,098 60

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New City Hall—								
Salaries, Engineers, Firemen, Janitors, etc.	$ 14,091 00	$ 14 889 84	$ 16,974 02	$ 19,876 63	$ 22,808 60	$ 23,155 89	$ 24,907 98	$ 26,320 69
Current Expenses	8,499 97	7,142 32	9,999 99	12,993 69	13,796 69	14,893 36	13,998 82	15,793 19
Furnishings	2,399 85	3,839 95	1,394 57	285 26	2,157 07	107 77	1,882 77	760 75
Repairs and Alterations	1,832 69	8,194 70	10,659 65	54,138 68	3,851 29	14,482 73	13,517 98	9,524 42
Private Branch Telephone	.....	.....	.....	.....	5,932 63	7,469 63	7,996 71	7,792 12
New City Hall Erection	3,376 67	11,975 49	57,648 85	125,522 14	.....	.....	.....	.....
Unpaid Bills beginning of Fiscal Year	809 69	129 51	80 95	202 54	2,433 32	1,097 87	1,320 77	2,076 64
Total New City Hall	$ 31,009 87	$ 46,171 81	$ 96,758 03	$ 213,018 94	$ 50,979 60	$ 61,207 25	$ 63,625 03	$ 62,267 81
Court House—								
Salaries, Janitors, Engineers and Watchmen	$ 6,890 00	$ 6,804 84	$ 6,576 28	$ 6,828 87	$ 6,782 91	$ 6,731 67	$ 7,529 17	$ 6,872 26
Current Expenses	2,499 52	2,487 51	2,354 78	2,770 79	2,676 35	2,584 50	1,806 59	2,373 32
Repairs, and Alterations and Improvements	1,265 93	2,391 79	15,904 94	5,608 32	11,768 33	11,097 59	18,184 50	2,121 13
Total Court House	$ 10,655 45	$ 11,684 14	$ 24,836 00	$ 15,207 98	$ 21,227 59	$ 20,413 76	$ 27,520 26	$ 11,366 71
Four Courts—								
Salaries Janitors, Engineers and Watchmen	$ 8,560 00	$ 8,560 00	$ 8,465 57	$ 8,311 66	$ 8,389 90	$ 8,438 77	$ 8,533 86	$ 8,536 45
Current Expenses	4,142 43	3,849 95	4,762 94	2,742 06	4,823 76	4,545 89	4,498 76	4,808 35
Repairs and Alterations	982 51	5,880 07	3,935 88	4,525 56	3,382 29	4,266 37	6,926 45	3,423 34
Unpaid Bills beginning of Fiscal Year	.....	451 56	592 64	1,837 24	1,690 97	385 09	.....	1,110 08
Total Four Courts	$ 13,684 94	$ 18,741 58	$ 17,757 03	$ 17,416 52	$ 18,286 92	$ 17,636 12	$ 19,959 07	$ 17,878 22
Total Public Buildings	$ 56,583 66	$ 78,751 37	$ 141,785 09	$ 248,211 07	$ 92,459 53	$ 101,359 81	$ 113,389 14	$ 93,611 34
Purchase of Site for Municipal Buildings	.....	.....	.....	.....	.....	.....	.....	$ 976,894 98
Public Improvements—Salaries, Current Expenses and Repairs—								
Board of Public Improvements, President's Department—								
Salaries, President, Secretary and Employes, Draughtsmen and Temporary Clerks	$ 37,162 48	$ 39,052 98	$ 45,193 70	$ 49,065 79	$ 50,600 18	$ 55,883 85	$ 62,343 80	$ 69,634 30
Advertising	5,620 31	8,921 95	6,401 54	6,643 02	5,976 03	8,873 43	8,415 54	7,904 59
Printing and Stationery	3,123 18	2,464 65	2,226 45	2,066 45	3,802 99	2,830 79	3,075 52	2,187 55
Office Expenses	1,196 19	2,265 24	2,827 35	2,215 46	2,716 10	2,769 23	2,478 88	3,829 34
Furniture and Repairs	677 04	454 20	247 90	94 99	554 43	295 75	655 13	392 58
Obtaining Information Relating to Public Work	.....	.....	.....	.....	.....	4,991 32	14,504 01	36,736 23
Unpaid Bills beginning of Fiscal Year	880 88	1,747 20	291 83	.....	72 00	21 00	1,043 86	.....
Care of Awnings, Public Buildings	.....	.....	.....	.....	.....	.....	.....	968 10
Total Board of Public Improvements	$ 48,660 08	$ 54,906 22	$ 57,188 77	$ 60,085 71	$ 63,721 73	$ 75,665 37	$ 92,516 74	$ 121,652 69
Fund for Numbering Houses	1,489 99	1,809 85	1,849 80	2,019 85	2,168 75	2,161 25	2,218 72	2,189 00
Total Board of Public Improvements and Fund for Numbering Houses	$ 50,150 07	$ 56,716 07	$ 59,038 57	$ 62,105 56	$ 65,890 48	$ 77,826 62	$ 94,735 46	$ 123,841 69

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EXHIBIT No. 5—Continued.

DISBURSEMENTS.	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
Park Commissioner—								
Salaries, Commissioner, Superintendent and Clerks	$ 7,051 13	$ 7,535 80	$ 7,200 00	$ 7,554 35	$ 7,980 00	$ 7,980 00	$ 7,980 00	$ 9,130 00
Printing and Stationery	.....	.....	.....	.....	.....	.....	308 03	1,145 37
Office Expenses	1,038 36	837 72	1,849 16	1,650 74	2,192 13	1,769 14	553 08	412 03
Horse Board, Shoeing, Harness and Vehicle Repairs	550 10	549 95	515 85	439 75	467 60	419 27	347 40	268 75
Furniture and Repairs	255 88	245 48	4 00	207 53	4 40	.....	147 10	92 50
Storm Buggy and Spring Wagon	.....	.....	.....	.....	225 00	180 50	205 00	.....
Unpaid Bills Beginning of Year	.....	.....	.....	.....	.....	.....	.....	1 65
Total Park Commissioner	$ 8,895 47	$ 9,168 95	$ 9,569 01	$ 9,852 37	$ 10,869 13	$ 10,348 91	$ 9,540 61	$ 11,050 30
Benton Park—								
Salary of Keeper and Wages of Laborers	$ 2,206 67	$ 2,359 25	$ 2,223 57	$ 2,404 04	$ 2,573 56	$ 2,549 23	$ 2,681 45	$ 2,756 37
Fuel, Supplies and Material for Repairs and Improvements	147 30	68 05	397 39	2,223 28	2,654 75	913 67	653 86	310 29
Gardeners' Tools and Supplies	141 91	51 33	34 15	71 45	11 11	.....	133 71	231 07
Total for Benton Park	$ 2,495 88	$ 2,478 63	$ 2,655 11	$ 4,698 77	$ 5,239 42	$ 3,462 90	$ 3,469 02	$ 3,297 73
Carondelet Park—								
Salary of Keeper and Wages of Laborers	$ 3,549 14	$ 4,328 85	$ 4,888 49	$ 6,660 41	$ 6,723 10	$ 6,331 00	$ 6,610 83	$ 7,358 06
Supplies and Material for Repairs and Improvements	663 15	1,109 85	2,781 19	5,681 65	5,920 96	7,077 77	3,834 11	3,097 74
Gardeners' Tools and Supplies	199 20	109 81	248 64	134 83	82 46	181 89	312 96	145 00
Horse Shoeing, Harness and Vehicle Repairs	83 15	20 05	1,202 20	152 40	112 64	193 20	137 65	142 05
Horses, Mules, Iron Roller, Wagon	.....	275 00	175 00	559 00	.....	475 00	75 00	.....
Total Carondelet Park	$ 4,494 64	$ 5,843 56	$ 9,295 52	$ 13,188 29	$ 12,839 16	$ 14,258 86	$ 10,970 55	$ 10,742 85
Carr Square—								
Salary of Keeper and Wages of Laborers	$ 1,231 00	$ 1,546 37	$ 1,534 75	$ 1,985 44	$ 1,958 65	$ 2,738 50	$ 1,848 98	$ 2,090 65
Supplies and Material for Repairs and Improvements	66 82	1,279 22	801 87	1,541 62	429 27	2,033 09	338 62	1,827 08
Gardeners' Tools and Supplies	101 63	193 67	38 81	102 65	51 95	13 36	58 98	62 33
Total Carr Square	$ 1,399 45	$ 3,019 26	$ 2,375 43	$ 3,629 71	$ 2,439 87	$ 4,784 95	$ 2,246 58	$ 3,980 06
Carnegie Place—								
Salary of Keeper and Wages of Laborers	.....	.....	.....	.....	.....	.....	.....	$ 549 73
Supplies and Material for Repairs and Improvements	.....	.....	.....	.....	.....	.....	.....	10 62
Gardeners' Tools and Supplies	.....	.....	.....	.....	.....	.....	.....	40 47
Total Carnegie Place	.....	.....	.....	.....	.....	.....	.....	$ 600 82

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Fair Grounds—								
Salary of Keeper, Laborers etc.								$ 2,670 67
Supplies and Material								178 85
Purchase of Fair Grounds								50,000 00
Total Fair Grounds								$ 52,849 52
Forest Park—								
Salary of Keeper, Wages of Overseer, Gardeners and Laborers	$ 34,378 73	$ 35,151 41	$ 38,613 70	$ 49,564 00	$ 53,170 09	$ 51,054 71	$ 57,291 75	$ 70,166 52
Supplies and Material for Repairs and Improvements	10,910 32	12,598 60	15,486 40	32,497 35	30,087 47	26,279 92	23,087 85	26,883 40
Horse Shoeing, Harness and Vehicle Repairs	416 35	361 37	653 23	627 50	1,271 27	875 83	5,678 69	5,852 49
Gardeners' Tools and Supplies	1,230 33	1,935 04	721 76	1,253 63	1,429 28	946 62	2,734 62	869 33
Animals, Birds, etc.	142 70	661 95	50 53	609 81	1,542 00	517 15	975 03	745 55
Horses, Wagons and Harness	324 00	825 00		200 00	1,034 50			723 00
Unpaid Bills Beginning of Year								20 80
Total Forest Park	$ 47,402 43	$ 51,533 37	$ 55,525 62	$ 84,752 29	$ 88,534 61	$ 79,674 23	$ 89,767 94	$ 105,261 09
Improving Concourse Drive and Pagoda Lake, Forest Park			$ 2,490 80					
Forest Park Boulevard—								
Salary and Expenses of Keeper	$ 210 12	$ 167 12	$ 118 17	$ 992 58	$ 860 72	$ 968 14	$ 646 11	$ 970 76
French Market—								
Salary and Expenses								$ 85 99
Fountain Park—								
Wages of Gardeners and Laborers	$ 549 50	$ 581 00	$ 603 75	$ 1,182 36	$ 894 84	$ 813 72	$ 784 45	$ 935 38
Supplies and Material for Repairs and Improvements	18 30	91 06	629 05	521 00	411 42	71 60	34 38	863 44
Gardeners' Tools and Supplies	9 50		154 92	291 35	3 05			43 50
Total Fountain Park	$ 577 30	$ 672 06	$ 1,387 72	$ 1,994 71	$ 1,309 31	$ 885 32	$ 818 83	$ 1,842 32
Gamble Park—								
Salary of Keeper and Wages of Laborers	$ 648 25	$ 629 50	$ 726 80	$ 645 75	$ 663 68	$ 673 65	$ 628 11	$ 865 34
Supplies, Repairs and Improvements	14 50	49 65	92 68	345 86	600 61	166 65	4 76	9 64
Gardeners' Tools and Supplies	32 90	9 80	17 15	2 80	10 20		14 04	
Total Gamble Park	$ 695 65	$ 688 95	$ 836 63	$ 994 41	$ 1,274 49	$ 840 30	$ 646 01	$ 874 98
Gravois Park—								
Salary of Keeper and Wages of Laborers	$ 1,032 00	$ 1,032 50	$ 919 80	$ 926 99	$ 944 99	$ 915 20	$ 980 49	$ 1,120 41
Supplies, Repairs and Improvements	26 59	126 34	92 35	252 75	181 15	3,124 60	523 43	95 68
Gardeners' Tools and Supplies	91 04	30 03	67 13	10 90	25 24	41 55	78 45	80 15
Total Gravois Park	$ 1,149 63	$ 1,188 87	$ 1,079 28	$ 1,190 64	$ 1,151 38	$ 4,081 35	$ 1,582 37	$ 1,296 24
Hyde Park—								
Salary of Keeper and Wages of Laborers	$ 2,026 75	$ 2,111 61	$ 2,258 87	$ 2,468 64	$ 2,673 11	$ 2,593 36	$ 3,074 36	$ 2,811 44
Supplies, Repairs and Improvements	16 23	239 95	135 20	1,064 13	3,278 14	1,356 34	905 21	118 50
Gardeners' Tools and Supplies	146 52	147 75	104 91	41 60	76 20	75 70	128 50	93 25
Total Hyde Park	$ 2,189 50	$ 2,499 31	2,498 98	$ 3,574 37	$ 6,027 45	$ 4,025 40	$ 4,108 07	$ 3,023 19

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EXHIBIT No. 5—Continued.

DISBURSEMENTS.	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
Jackson Place—								
Salary of Keeper and Wages of Laborers	$ 651 75	$ 600 00	$ 621 00	$ 904 14	$ 763 48	$ 773 67	$ 702 62	$ 690 34
Supplies, Repairs and Improvements	37 66	135 31	626 72	170 54	457 96	44 49	8 95	11 60
Gardeners' Tools and Supplies	46 24	8 00	4 00	12 70	25 68	35 99	34 76	21 30
Total Jackson Place	$ 735 65	$ 743 31	$ 1,251 72	$ 1,087 38	$ 1,247 12	$ 854 15	$ 746 33	$ 723 24
Laclede Park—								
Salary of Keeper and Wages of Laborers	$ 834 00	$ 949 00	$ 893 75	$ 1,014 21	$ 993 75	$ 1,003 75	$ 1,018 00	$ 896 94
Supplies, Repairs and Improvements	11 14	41 90	95 09	369 45	87 64	25 90	4 82	12 65
Gardeners' Tools and Supplies	54 45	8 00	11 07	13 90	7 70	4 20	29 60	48 00
Total Laclede Park	$ 899 59	$ 998 90	$ 999 91	$ 1,397 56	$ 1,089 09	$ 1,033 85	$ 1,052 42	$ 957 59
Kenrick Garden—								
Wages of Gardeners and Laborers	$ 77 37	$ 262 50	$ 521 62	$ 818 60	$ 568 23	$ 692 10	$ 532 85	$ 764 36
Supplies, Repairs and Improvements	.....	83 93	277 45	2 40	96 99	103 90	.....	.....
Gardeners' Tools and Supplies	113 14	136 85	15 50	78 78	.....	7 96	9 55	88 99
Total Kenrick Garden	$ 190 51	$ 483 28	$ 814 57	$ 899 78	$ 665 22	$ 803 96	$ 542 40	$ 853 35
Lyon Park—								
Salary of Keeper and Wages of Laborers	$ 1,337 61	$ 1,618 00	$ 1,572 00	$ 1,679 52	$ 1,730 00	$ 1,782 99	$ 1,694 47	$ 2,026 42
Supplies, Repairs and Improvements	124 20	4 00	29 25	59 05	3,376 60	810 21	50 87	470 80
Gardeners' Tools and Supplies	70 93	9 05	81 30	35 24	12 68	39 28	50 10	85,00
Total Lyon Park	$ 1,532 74	$ 1,631 05	$ 1,682 55	$ 1,773 81	$ 5,119 28	$ 2,632 48	$ 1,795 44	$ 2,582 22
Lafayette Park—								
Salary of Keeper, Bookkeeper and Laborers	$ 4,186 99	$ 4,610 75	$ 4,362 64	$ 3,925 51	$ 4,458 94	$ 9,273 10	$ 8,894 67	$ 8,544 20
Supplies, Material for Repairs and Improvements	880 77	1,081 53	1,370 01	1,772 19	1,002 06	2,263 91	52 22	6,144 62
Gardeners' Tools and Supplies	216 00	51 82	13 65	24 00	82 30	147 70	362 11	252 20
Horse Board, Shoeing, Harness and Repairs	289 59	255 90	253 70	278 30	296 70	237 65	453 58	572 97
Horse	.....	.....	.....	.....	160 00	.....	.....	.....
Total Lafayette Park	$ 5,573 35	$ 6,000 00	$ 6,000 00	$ 6,000 00	$ 6,000 00	$ 11,922 36	$ 9,762 58	$ 15,513 99
Page Boulevard—								
Wages of Keeper, Gardner, etc	.....	.....	.....	.....	$ 298 61	$ 586 11	$ 579 14	$ 609 36
Supplies, Material for Repairs	.....	.....	.....	$ 562 00	9 64	2 50	109 07	15 00
Total Page Boulevard	.....	.....	.....	$ 562 00	$ 308 25	$ 588 61	$ 688 21	$ 624 36

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O'Fallon Park—								
Salary of Keeper, Gardeners and Laborers	$ 4,102 00	$ 5,061 72	$ 5,334 86	$ 6,381 89	$ 6,232 52	$ 7,690 12	$ 8,354 59	$ 11,152 75
Supplies, Repairs and Improvements	524 59	1,008 03	4,534 98	4,845 78	10,316 96	6,719 79	3,620 81	1,148 65
Horses, Mules and Horse Shoeing	134 70	64 75	209 30	146 90	393 08	173 35	722 90	746 53
Gardeners' Tools and Supplies	233 70	62 75	117 40	118 77	201 57	155 92	739 80	250 55
Total O'Fallon Park	$ 4,994 99	$ 6,197 25	$ 10,166 54	$ 11,493 34	$ 17,144 13	$ 14,739 18	$ 13,438 10	$ 13,298 48
St. Louis Place—								
Salary of Keeper, Gardeners and Laborers	$ 3,301 90	$ 4,213 75	$ 4,634 00	$ 4,402 82	$ 5,003 56	$ 5,444 75	$ 5,526 39	$ 5,096 35
Supplies, Repairs and Improvements	51 13	658 58	451 76	1,548 09	2,374 72	102 49	205 31	572 84
Gardeners' Tools and Supplies	146 51	53 35	45 35	35 45	90 32	28 05	112 20	38 60
Total St. Louis Place	$ 3,499 54	$ 4,925 68	$ 5,131 11	$ 5,986 36	$ 7,468 60	$ 5,575 29	$ 5,843 90	$ 5,707 79
Tower Grove Park—								
Annual Appropriation	$ 25,000 00	$ 25,000 00	$ 25,000 00	$ 25,000 00	$ 25,000 00	$ 25,000 00	$ 25,000 00	$ 25,000 00
South St. Louis Square—								
Salary of Keeper, Gardeners and Laborers	$ 660 37	$ 760 24	$ 754 23	$ 762 00	$ 716 50	$ 729 00	$ 746 37	$ 745 51
Supplies, Repairs and Improvements	46 21	43 32	19 74	549 72	29 52	10 85	53 99	18 09
Gardeners' Tools and Supplies	19 71	.....	13 34	18 01	3 00	9 13	20 00	12 54
Total South St. Louis Square	$ 726 29	$ 803 56	$ 787 31	$ 1,329 73	$ 749 02	$ 748 98	$ 820 36	$ 776 14
Washington Square—								
Salary of Keeper, Gardeners and Laborers	$ 2,072 09	$ 2,331 25	$ 2,784 22	$ 3,671 98	$ 3,985 09	$ 4,175 41	$ 4,329 15	$ 4,548 59
Supplies, Repairs and Improvements	32 55	1,276 19	832 32	1,048 92	518 80	445 70	40 35	110 45
Gardeners' Tools and Supplies	602 25	127 65	157 35	114 78	157 52	57 85	230 75	116 17
Total Washington Square	$ 2,706 89	$ 3,735 09	$ 3,773 89	$ 4,835 68	$ 4,661 41	$ 4,678 96	$ 4,600 25	$ 4,775 21
Rose Hill Place—								
Wages, Gardeners and Laborers	.....	.....	.....	.....	.....	.....	$ 109 11	$ 18 62
Expenses	.....	.....	.....	$ 276 54	$ 95 85	$ 150 50	22 75	.....
Yeatman Square—								
Salary of Keeper and Gardener	.....	.....	.....	.....	.....	.....	$ 605 62	$ 2,807 96
Improvements	.....	.....	.....	.....	.....	.....	3,428 49	2,501 49
Gardeners' Tools and Supplies	.....	.....	.....	.....	.....	.....	67 50	40 25
Unpaid Bills Beginning of Year	.....	.....	.....	.....	.....	.....	.....	42 00
Total Yeatman Square	.....	.....	.....	.....	.....	.....	$ 4,101 61	$ 5,391 70
Indiana ave. and Utah Street, Now Utah Place—								
Wages of Keeper and Gardners	$ 496 47	$ 462 50	$ 457 34	$ 496 20	$ 685 60	$ 711 10	$ 63 85	$ 87 75
Expenses							560 53	.....
Total Utah Place	$ 496 47	$ 462 50	$ 457 34	$ 496 20	$ 685 60	$ 711 10	$ 624 38	$ 87 75

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EXHIBIT No. 5—Continued.

DISBURSEMENTS.	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
Concerts in Public Parks—								
Music Furnished	.....	$ 3,982 00	$ 5,569 00	$ 6,126 00	$ 9,382 00	$ 12,068 00	$ 11,731 00	$ 14,347 00
Advertising	.....	.....	.....	.....	.....	.....	59 90	207 11
Light and Platform	.....	.....	217 00	273 00	425 00	385 00	625 00	432 00
Total Concerts in Parks	.....	$ 3,982 00	$ 5,786 00	$ 6,399 00	$ 9,807 00	$ 12,453 00	$ 12,415 90	$ 14,986 11
Boulevard Maintaining	.....	$ 1,351 00	$ 649 00	.....	.....	.....	.....	.....
Total for Parks	$ 115,866 09	$ 133,573 70	$ 150,332 21	$ 192,405 52	$ 210,577 11	$ 205,222 78	$ 205,360 73	$ 287,172 40
Purchase Bird Cage for Forest Park	.....	.....	.....	.....	3,500 00	.....	.....	.....
Purchase Sites for Public Parks	.....	.....	.....	.....	.....	40,000 00	.....	$ 582,683 73
Public Baths and Public Play Grounds—								
Public Recreation Commission Salaries	.....	.....	.....	.....	.....	.....	$ 2,757 04	$ 3,032 26
Office Expenses	.....	.....	.....	.....	.....	.....	295 70	853 45
Total Public Recreation Commission	.....	.....	.....	.....	.....	.....	$ 3,052 74	$ 3,885 71
Public Bath House No. 1—								
Purchase of Site for Public Bath House	.....	.....	.....	.....	$ 6,420 00	.....	.....	.....
Erection of Bath House—Contract	.....	.....	.....	.....	.....	$ 18,994 50	$ 992 50	.....
Installing Heating Plant, etc	.....	.....	.....	.....	.....	.....	3,357 64	$ 3,318 00
Salary of Superintendent	.....	.....	.....	.....	.....	510 00	.....	3,785,67
Salaries of Keeper, etc	.....	.....	.....	.....	.....	1,919 60	1,881 47	
Expense	.....	.....	.....	.....	.....	1,042 33	1,706 62	2,110 67
Total Public Bath House No. 1	.....	.....	.....	.....	$ 6,420 00	$ 22,466 43	$ 7,938 23	$ 9,214 34
Public Bath No. 2, 7th and Soulard Sts. Construction Swimming School, per Contract	.....	.....	.....	.....	.....	.....	.....	$ 40,895 31
Public Bath No. 3, 23rd and O'Fallon Sts., Purchase lot	.....	.....	.....	.....	.....	.....	.....	$ 5,000 00

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Carnegie Place Play Grounds—											
Salaries of Instructor, Assistants, etc.							$ 995 50		$ 645 50		$ 789 94
Expense, Apparatus, Toys, etc.							750 21		494 26		164 64
Total Carnegie Place Play Grounds							$ 1,745 71		$ 1,139 76		$ 954 58
Carr Square Play Grounds—											
Salaries									$ 1,788 87		$ 1,851 40
Expenses									723 08		460 32
Total Carr Square Play Grounds									$ 2,511 95		$ 2,311 72
Forest Park Play Grounds—											
Moving Model Play Grounds						$ 900 00					
Salaries							$ 865 00		$ 631 38		$ 732 96
Expenses							1,535 00		820 11		129 50
Total Forest Park Play Grounds						$ 900 00	$ 2,400 00		$ 1,451 49		$ 862 46
Gamble Place Play Grounds—											
Salaries							$ 789 75		$ 869 79		$ 892 11
Expenses							760 47		433 11		134 19
Total Gamble Place Play Grounds							$ 1,550 22		$ 1,302 90		$ 1,026 30
Lyon Park Play Grounds—											
Salaries									$ 850 11		$ 885 10
Expenses									787 75		144 30
Total Lyon Park Play Grounds									$ 1,637 86		$ 1,029 40
Mullanphy Play Grounds—											
Salary of Keeper				$ 164 84		$ 1,316 33			$ 1,902 98		$ 2,293 26
Equipments and Supplies				983 25		2,394 78			2,454 91		542 09
Rent of Ground						3,000 00			1,500 00		670 91
Purchase Lot North 10th St.							$ 10,186 25				
Purchase Lot North 11th St.							4,150 00				
Total Mullanphy Play Grounds				$ 1,148 09		$ 6,711 11	$ 14,336 25		$ 5,857 89		$ 3,506 26

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EXHIBIT No. 5—Continued.

DISBURSEMENTS.	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
St. Louis Place Play Grounds—								
Salaries of Instructors, Assistants, etc.						$ 568 88		
Expenses						1,639 75		
Total St. Louis Place Play Grounds						$ 2,208 63		
Yeatman Square								
Salaries							$ 777 29	$ 934 73
Expenses							787 15	1,174 15
Total Yeatman Square							$ 1,564 44	$ 2,108 88
Children's Garden—								
Salaries							$ 616 00	$ 387 93
Expenses							80 90	369 05
Total Children's Garden							$ 696 90	$ 756 98
Second Street Play Grounds—								
Salaries							$ 432 65	$ 804 24
Expenses							1,545 51	189 54
Total Second Street Play Grounds							$ 1,978 16	$ 993 78
Total Public Bath and Public Play-Grounds				$ 1,148 09	$ 14,031 11	$ 44,707 24	$ 29,132 32	$ 72,545 72
City Forester—								
Salary of Forester and Clerks						$ 4,254 03	$ 4,800 00	$ 6,230 00
Wages of Laborers						4,102 50	7,266 48	7,676 62
Printing and Stationery						360 46	260 18	114,12

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Office Expenses						$ 280 95	$ 500 77	$ 147 00
Furniture and Repairs						440 87		
Tools and Supplies						17 93	699 72	530 27
Trees, Seeds, etc.						23 00	60 70	66 73
Horse Board						229 00	240 00	240 00
Total City Forester						$ 9,708 74	$ 13,827 85	$ 15,004 74
Public Drinking Fountains—								
Erection of Public Drinking Fountains			$ 600 00	$ 485 00		$ 1,595 00		
Sewers—								
Salaries of Commissioner and Employes	$ 31,436 65	$ 42,692 84	$ 48,487 99	$ 55,108 95	$ 58,827 29	$ 63,255 07	$ 70,260 30	$ 74,955 67
Salaries of Labor and Carts	26,957 25	42,344 19	49,995 85	56,693 88	70,236 45	75,985 78	84,693 65	97,828 71
Salaries of Sewer Cleaners	7,293 28	600 00	1 50					7,228 50
Draughtsmen's and Surveyors' Supplies	295 70	112 84	200 76	248 76	404 20	735 05	379 91	1,182 52
Tools and Repairs, Rubber Boots, Hose, etc.	1,323 17	1,896 46	1,232 01	3,242 22	2,201 33	3,587 83	1,554 98	8,504 19
Horse Board, Shoeing, Harness and Vehicle Repairs	1,052 25	998 25	842 35	1,118 47	1,192 03	1,332 33	1,386 33	1,315 27
Printing and Stationery	920 46						808 37	1,039 92
Office Expenses	771 93	1,603 30	2,546 17	3,458 30	4,519 87	3,382 19	2,104 79	2,487 52
Furniture and Repairs	204 60						98 60	174 15
Repairs to Sewers	27,583 78	44,640 06	36,143 20	59,395 10	41,778 13	33,068 68	20,950 67	9,071 77
New Harness and Buggies, Horses and Wagons		188 75		325 00	380 00	609 00	200 00	245 00
Surveys under Ordinance								10,618 80
Total Sewers	$ 97,839 07	$ 135,076 69	$ 139,449 83	$ 179,590 68	$ 179,539 30	$ 181,955 93	$ 182,437 60	$ 214,652 02
Streets—								
Street Commissioners' Department—								
Salaries of Commissioner and Employes	$ 43,495 93	$ 43,819 13	$ 40,719 48	$ 44,531 89	$ 43,967 92	$ 49,334 56	$ 49,221 91	$ 49,936 69
Salaries of Supt. and Inspection of Sprinkling	3,972 51	4,017 50	4,200 00	4,225 00	4,225 00	4,092 50	4,225 00	4,225 00
Printing and Stationery	3,205 70						3,294 56	2,800 87
Office Expenses, Furniture, Repairs and Supplies	1,021 35	3,620 80	3,744 28	4,650 83	4,764 22	7,975 51	3,247 61	4,033 13
Engineer's and Draughtsmen's Supplies	388 25	748 41	310 38	854 86	957 70	1,504 21	2,023 09	1,835 21
Horse Board, Shoeing, Vehicle, Harness, Repairs	1,734 50	1,958 28	2,286 20	3,419 08	1,335 90	349 49	1,330 15	1,873 70
Horse, New Buggy, Motor Cycle	150 00	150 00	658 60	370 00	175 00			995 00
Building, 2322 Clark Ave. and Michigan Ave.							1,040 64	1,615 50
Street Sprinkling Account—								
Horse Board	631 61	665 16	740 00	720 00	720 00	720 00	720 00	720 00
Office Expense	332 68	373 75	290 00	302 00	174 00	2 25	94 00	164 79
Total Street Commissioners' Dept.	$ 54,932 53	$ 55,353 03	$ 52,948 94	$ 59,073 66	$ 56,319 74	$ 63,978 52	$ 65,196,96	$ 68,199 89

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EXHIBIT No. 5—Continued.

DISBURSEMENTS.	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
Streets, Bridges and Culverts—Miscellaneous Expenses and Repairs—								
Salaries of Engineers and Surveyors	$ 3,699 96	$ 3,990 80	$ 3,999 96	$ 4,602 94	$ 4,899 96	$ 4,899 96	$ 5,149 96	$ 5,199 96
Wages of Laborers and Teams	15,270 91	21,329 13	25,055 65	27,040 22	28,481 86	35,767 66	32,789 34	32,274 23
Printing and Stationery	.....	.....	.....	.....	.....	.....	76 10	119 01
Office Expenses	293 96	598 46	298 25	398 49	412 43	395 46	288 66	200 00
Tools, Material, Supplies and Repairs	1,148 76	1,402 04	1,251 61	1,580 40	1,436 67	858 17	1,255 28	1,970 18
Steel Columns, Beams and Hardware	2,432 75	1,585 72	5,018 57	4,451 00	3,868 44	.....	.....	2,232 13
Lumber and Cedar Blocks	8,867 82	5,983 15	4,941 43	7,018 14	6,755 25	4,637 41	11,594 90	7,122 86
Brick, Clay Pipe, Sand, Cement, Piling, Macadam	2,114 00	6,422 44	5,063 17	4,821 28	2,993 73	3,267 20	2,918 93	6,523 75
Total Streets, Bridges and Culverts	$ 33,828 16	$ 41,311 74	$ 45,628 64	$ 50,812 47	$ 48,848 34	$ 49,825 86	$ 54,073 17	$ 55,642 12
Street Cleaning, Floating Dumps—								
Salary of Watchman	$ 5,306 45	$ 5,300 00	$ 5,374 70	Charged to Harbor and Wharf Account During these two years.		$ 5,350 00	$ 5,383 87	Charged to Harbor and Wharf Account
Wages of Laborers and Carts	1,497 25	3,569 69	1,254 00			1,719 00	465 00	
Docking, Repairing, Lumber and Supplies	3,999 04	1,019 06	3,056 94			2,115 26	1,912 84	
Expense, Fuel, Ice, etc	90 52	65 79	54 10			69 57	45 55	
Total Street Cleaning, Floating Dumps	$ 10,893 26	$ 9,954 54	$ 9,739 74	.....	.....	$ 9,253 83	$ 7,807 26	
Street Cleaning Labor and Carts—								
Wages of Foreman, Laborers and Hire of Teams	$ 19,999 08	$ 109,999 32	$ 268,354 50	$ 295,859 26	$ 298,925 73	$ 322,918 70	$ 259,974 23	$ 251,658 78
Lumber, Hardware and Erection of Dumps	.....	.....	.....	4,138 97	1,461 83	.....	.....	.....
Total Street Cleaning, Labor and Carts	$ 19,999 08	$ 109,999 32	$ 268,354 50	$ 299,998 23	$ 300,387 56	$ 322,918 70	$ 259,974 23	$ 251,658 78
Street Cleaning, Block System—								
Wages of Foremen, Laborers, Teams and Carts	.....	$ 67,482 87	$ 98,177 40	$ 128,372 94	$ 162,215 10	$ 171,535 81	$ 158,739 15	$ 168,480 27
Tools, Brooms, Scrapers, etc	.....	.....	811 00	1,616 65	1,958 65	3,319 75	1,195 35	1,181 95
Total Street Cleaning, Block System	.....	$ 67,482 87	$ 98,988 40	$ 129,989 59	$ 164,173 75	$ 174,855 56	$ 159,934 50	$ 169,662 22

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Street Cleaning, Stone, Wood Block and Asphalt Pavements—								
Sweeping and Cleaning	$ 60,881 36	$ 76,915 21	$ 93,737 08	$ 144,658 48	$ 117,936 47	$ 120,492 49	$ 85,259 09	$ 66,946 45
Wages of Laborers	39,118 38	42,310 99	76,807 53	129,923 61	151,291 40	165,785 55	184,548 82	228,033 46
Total Street Cleaning, Stone, Wood Block, etc.	$ 99,999 74	$ 119,226 20	$ 170,544 61	$ 274,582 09	$ 269,227 87	$ 286,278 04	$ 269,807 91	$ 294,979 91
Street Grades and Surveys—								
Salaries of Engineers and Draughtsmen	$ 9,324 52	$ 9,360 00	$ 9,330 00	$ 9,510 00	$ 9,720 00	$ 9,720 00	$ 9,642 77	$ 9,706 45
Engineers Supplies and Repairs	67 59	.....	50	.....	.....	76 90	83 60	96 45
Horse Board, Shoeing, Harness and Vehicle Repairs, Horse and Vehicle Hire	572 40	637 90	639 42	716 91	605 00	571 27	591 29	575 00
Total Street Grades and Surveys	$ 9,964 51	$ 9,997 90	$ 9,969 92	$ 10,226 91	$ 10,325 00	$ 10,368 17	$ 10,317 66	$ 10,377 90
Street Repairs, Macadam and other Material—								
Labor and Hire of Carts	.....	$ 25,901 70	$ 55,971 80	$ 54,082 91	$ 78,462 53	$ 92,745 86	$ 79,275 61	$ 98,807 17
Steam Crusher, Boiler House and Hoisting Engine	.....	2,420 00	364 60	8,156 28	1,060 00	435 19	2,419 39	433 09
Macadam, Gravel, Brick, Lime, etc.	$ 14,598 81	44,633 00	96,278 84	146,945 28	110,477 15	110,962 01	117,715 12	68,286 35
Hardware, Supplies and Repairs	.....	.....	194 80	1,547 53	3,295 77	1,254 77	274 09	5,022 28
Switching and Freight Charges	.....	274 00	3,688 69	8,780 30	6,501 52	3,254 88	734 17	2,387 67
Unpaid Bills beginning Fiscal Year	21,767 67	.....	.....	.....	.....	.....	.....	.....
Total Street Repairs, Macadam and other Material	$ 36,366 48	$ 73,228 70	$ 156,498 73	$ 219,512 30	$ 199,796 97	$ 208,652 71	$ 200,418 38	$ 174,936 56
Street Repairs, Miscellaneous Expenses—								
Wages of Laborers and Hire of Carts	$ 19 657 43	$ 40,042 90	$ 48,338 25	$ 60,896 01	$ 69,748 50	$ 73,311 77	$ 72,405 81	$ 63,372 31
Printing Stationery, Office Expense	72 99	459 78	509 25	303 30	1,048 93	1,769 73	1,692 25	1,624 79
Rollers, Graders and Repairs of Same	236 62	524 76	2,226 24	1,848 83	6,323 23	1,555 73	4,881 22	9,712 41
Lumber, Fuel and other Material and Supplies	1,247 61	2,939 64	3,262 25	3,129 53	4,072 88	6,226 59	3,219 52	6,703 83
Horse Board and Shoeing	626 85	790 25	1,995 33	2,248 90	2,010 67	1,778 41	1,930 32	2,300 00
Rent of Offices for District Superintendent	900 00	900 00	1,000 00	1,020 00	915 00	940 00	720 00	540 00
Dump Checks	225 00	700 00	976 25	100 00	.....	.....	.....	.....
Street Signs	40 95	100 89	41 80	79 24	115 08	288 53	214 38	608 92
Repairing Gutters, Curbs, Cross Walks and Sewer Inlets	13,857 83	9,211 07	21,503 37	20,910 98	23,413 73	29,868 70	29,999 83	29,999 96
Cleaning Inlets and Cutting Weeds, Wages	4,999 74	4,999 44	5,999 06	10,999 52	9,996 32	9,984 96	9,994 41	9,996 07
Total Street Repairs, Miscellaneous Expenses	$ 41,865 02	$ 60,668 73	$ 85,851 80	$ 101,536 31	$ 117,644 34	$ 125,724 42	$ 125,057 74	$ 124,858 29

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EXHIBIT No. 5—Continued.

DISBURSEMENTS.	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
Street Repairs, Reconstructed Streets—								
Wages of Laborers, Hire, Teams and Carts	$ 37,324 92	$ 56,914 71	$ 68,820 28	$ 94,906 34	$ 88,286 36	$ 110,631 60	$ 123,445 82	$ 115,629 07
Asphalt, Semi-annual Payments	5 385 46	17,260 78	15,118 58	13,089 68	22,279 19	31,702 26	31,702 26	31,702 26
Taking up and Relaying Asphalt	1,039 93	1,261 39	3,467 58	5,698 08	24,090 98	39,909 96	45,309 26	30,023 13
Macadam and Brick	1,768 21	582 85	4,958 75	1,898 83	6,877 71	305 79	15,115 80	} 17,626 50
Cement, Asphalt, Lime, Rosin and Sand	4,272 14	3,445 20	1,985 51	24,193 26	9,729 28	23,059 32	13,686 48	
Lumber and Wood Blocks	488 25	236 00	.....	1,483 75	15 12	88 88	606 72	223 22
Rent of Asphalt Plant, Tools, Supplies, etc.	1,342 56	754 17	562 04	1,447 16	1,331 88	3,141 84	1,445 25	1,906 21
Dump Tickets and Snow Dump	412 50	.....	.....	.....	.....	.....	407 54	.....
Emergency Work, Repairing Sewer Inlets	.....	.....	.....	.....	.....	.....	12,374 05	.....
Retained Percentages	.....	949 80	3,325 52	259 55	.....	.....	.....	.....
Total Street Repairs, Reconstructed Streets	$ 52,033 97	$ 81,404 90	$ 98,238 26	$ 142,976 65	$ 152,610 52	$ 208,839 65	$ 244,093 18	$ 197,110 39
Street Repairs, Salaries— Wages of Superintendents and Laborers	$ 9,258 28	$ 14,079 82	$ 22,291 60	$ 25,491 86	$ 29,008 38	$ 42,280 92	$ 44,863 80	$ 44,937 74
Streets, Special and Temporary Service— Wages of Laborers and Inspectors	$ 55,823 09	$ 59,851 20	$ 106,428 96	$ 107,446 80	$ 119,032 70	$ 136,802 69	$ 124,423 56	$ 116,392 40
Opening Streets, Expenses—								
Salaries of Commissioners and Stenographer	$ 7,908 00	$ 3,105 00	$ 2,637 00	$ 1,926 00	$ 4,629 00	$ 5,473 00	$ 12,411 05	$ 14,882 96
Costs of Court	2,782 25	1,978 95	1,420 80	3,154 65	1,290 30	2,988 95	3,205 20	7,801 90
Investigating Titles	2,152 50	6,822 50	1,719 50	1,792 50	5,540 25	5,694 50	10,513 15	10,295 25
Advertising, Notary Fees, Postage etc.	913 56	1,589 31	1,082 83	1,332 82	644 43	1,371 73	3,864 41	2,676 69
Unpaid Bills, beginning of Fiscal Year	.....	.....	.....	.....	.....	.....	630 00	1,464 50
Total Opening Streets, Expenses	$ 13,756 31	$ 13,495 76	$ 6,860 13	$ 8,205 97	$ 12,103 98	$ 15,528 18	$ 30,623 81	$ 37,121 30
Total for Streets	$ 438,720 43	$ 716,054 71	$ 1,132,344 23	$ 1,429,852 84	$ 1,479,479 15	$ 1,655,307 25	$ 1,596,592 16	$ 1,545,877 50
Aggregate Public Improvements, Salaries, Expenses and Repairs. (See (A) Account)	$ 702,079 17	$ 1,035,625 67	$ 1,467,267 96	$ 1,851,011 22	$ 1,922,019 92	$ 2,122,460 40	$ 2,104,007 49	$ 2,138,324 65
Harbor and Wharf Appropriations	58,028 10	55,375 48	51,971 09	79,015 62	76,488 58	47,385 92	44,116 07	74,258 35
Aggregate Public Improvements, Salaries, Expenses and Repairs, Including Harbor and Wharf Appropriations. (See (A) Account)	$ 760,107 27	$ 1,091,001 15	$ 1,519,239 05	$ 1,930,026 84	$ 1,998,508 50	$ 2,169,846 32	$ 2,148,123 56	$ 2,212,583 00
Opening and Constructing Kingshigh'y	.....	.....	.....	.....	.....	.....	.....	$ 110,422 50
Improving Columbia Bottom Road	.....	.....	.....	.....	.....	.....	.....	$ 9,999 95

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Departments Not Classified—								
Assessor of the Revenue—								
Salaries of President and Employes	$ 49,122 30	$ 48,558 48	$ 47,650 82	$ 47,182 50	$ 47,638 21	$ 48,452 68	$ 48,441 52	$ 48,875 75
Salaries of District Assessors	18,000 00	18,000 00	18,000 00	18,000 00	18,000 00	18,000 00	18,000 00	18,000 00
Salaries of Temporary Clerks	798 32	1,000 00	997 50	996 25	997 50	1,000 00	1,171 25	1,196 25
Salaries of Board of Equalization	672 00	697 05	672 00	672 00	672 00	672 00	672 00	672 00
Book Binding, Blanks, etc.	350 20	930 50	1,081 00	426 50	347 00	105 75	159 20	.....
Printing and Stationery	1,889 58						1,910 13	2,186 00
Office Expenses	781 26	2,025 90	2,131 63	2,960 38	2,825 95	3,044 89	740 15	593 71
Furniture and Repairs	149 80						123 00	12 25
Buggy Hire	149 00	152 00	63 00	123 00	97 00	39 00	73 00	88 00
Unpaid Bills beginning of Fiscal Year	298 95	.....	.....	.....	.....	.....	.....	57 45
Total Assessment of the Revenue	$ 72,211 41	$ 71,363 93	$ 70,595 95	$ 70,360 63	$ 70,577 66	$ 71,314 32	$ 71,290 25	$ 71,681 41
Commissioner of Public Buildings—								
Salaries of Commissioner, Deputies, Inspectors, Clerks and Draughtsmen	$ 14,950 12	$ 18,253 22	$ 24,115 85	$ 25,588 02	$ 30,281 29	$ 30,322 61	$ 33,090 43	$ 47,204 27
Stenographer	.....	.....	.....	.....	.....	.....	124 14	111 29
Salary of Local Superintendents	2,030 00	3,095 00	3,090 00	2,930 00	2,995 00	6,220 00	9,150 00	330 00
Demolishing Buildings	.....	.....	.....	.....	.....	.....	.....	4,501 88
Printing and Stationery	669 48						764 61	662 96
Office Expenses	1,068 55	1,209 98	1,555 10	2,137 25	1,879 81	1,982 20	1,638 53	745 05
Draughtsmen's Supplies and Repairs	32 20						77 95	152 00
Furniture and Repairs	179 07						31 01	191 90
Horse Board, Shoeing, Clipping, Veterinary, Harness and Vehicle Repairs, Horse and Vehicle Hire	1,213 90	2,234 15	2,434 29	1,960 42	2,513 03	2,285 11	2,634 05	3,019 75
New Buggy and Horses	675 00	125 00	350 00	525 00	487 00	420 00	775 00	1,500 00
Unpaid Bills beginning of Fiscal Year	.....	.....	.....	.....	132 20	100 75	.....	.....
Total Commissioner of Public Buildings	$ 20,818 32	$ 24,917 35	$ 31,545 24	$ 33,140 69	$ 38,288 33	$ 41,330 67	$ 48,285 72	$ 58,419 10
Commissioner of Supplies—								
Salaries of Commissioner, Bookkeeper and Clerks	$ 10,838 63	$ 11,670 08	$ 11,836 01	$ 12,778 20	$ 12,403 95	$ 12,196 35	$ 12,899 92	$ 13,613 76
Advertising	3,603 46	3,527 52	3,699 88	3,950 31	2,027 23	2,094 15	1,664 44	1,563 37
Office Expense, Printing and Stationery	1,522 58	1,423 06	2,552 48	1,222 15	936 42	1,126 38	1,426 27	1,225 58
Furniture and Repairs	976 55	640 35	292 80	270 31	471 72	57 20	253 66	189 45
Horse Board, Shoeing, Harness, Vehicle Repairs, Hire of Horses and Vehicles	323 70	505 28	297 45	368 35	303 05	448 60	465 55	272 68
Horse and Buggy	.....	165 00	.....	.....	235 00	250 00	.....	250 00
Unpaid Bills beginning of Fiscal Year	21 00	31 65	325 30	.....	.....	.....	.....	.....
Total Commissioner of Supplies	$ 17,285 92	$ 17,962 94	$ 19,003 92	$ 18,589 32	$ 16,377 37	$ 16,172 68	$ 16,709 84	$ 17,114 84

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EXHIBIT No. 5—Continued.

DISBURSEMENTS.	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
Milk Inspector—								
Salaries of Inspector and Deputies	$ 2,000 00	$ 695 85	.....	.....	.....	.....	.....	.....
Horse and Vehicle Hire	129 30	.....	.....	.....	.....	.....	.....	.....
Total Milk Inspector	$ 2,129 30	695 85	.....	.....	.....	.....	.....	.....
Factory Inspector—								
Salaries of Inspector and Deputies	$ 4,939 96	$ 5,199 96	$ 5,099 96	$ 333 33	.....	.....	.....	.....
Printing and Stationery; Office Expense; Furniture and Repairs	749 25	688 63	511 49	20 00	.....	.....	.....	.....
Total Factory Inspector	$ 5,689 21	$ 5,888 59	$ 5,611 45	$ 353 33	.....	.....	.....	.....
License Commissioner—								
Salaries of Commissioner, Deputies and Clerks	$ 29,105 44	31,391 81	$ 31,899 96	$ 31,660 99	$ 31,843 61	$ 30,658 03	$ 31,826 57	$ 31,899 42
Members of the Board of License Revision	720 00	720 00	720 00	720 00	720 00	720 00	720 00	720 00
Printing and Stationery	.....	.....	.....	.....	.....	.....	1,109 40	1,410 08
Office Expenses	3,409 73	2,530 24	2,351 21	1,821 01	1,542 54	2,203 47	1,177 35	2,849 33
Furniture and Repairs	.....	.....	.....	.....	.....	.....	210 70	
Horse Board	705 99	652 67	997 20	1,070 00	1,020 50	883 77	1,024 25	1,038 65
Horse, Buggy and Harness	.....	433 50	.....	.....	250 00	.....	205 00	.....
Unpaid Bills beginning of Fiscal Year	.....	.....	122 80	.....	.....	.....	.....	.....
Total License Commissioner	$ 33,941 16	35,728 22	$ 36,091 17	$ 35,272 00	$ 35,376 65	$ 34,465 27	$ 36,273 27	$ 37,917 48
Municipal Assembly—								
Council—								
Salaries of Members of Council	$ 3,900 00	$ 3,900 00	$ 3,764 52	$ 3,707 50	$ 3,900 00	$ 3,900 00	$ 3,775 83	$ 3,544 36
Salaries of Officers of Council	5,369 00	5,460 00	5,460 00	5,460 00	5,460 00	5,460 00	6,135 00	6,499 72
Publishing Proceedings	5,987 50	6,345 44	6,930 53	6,790 30	6,848 40	8,905 38	9,768 25	10,175 50
Printing and Stationery	.....	.....	.....	.....	.....	.....	573 34	374 65
Office Expenses	1,100 60	1,103 80	971 66	695 58	1,727 36	1,162 00	233 11	222 50
Furniture and Repairs	.....	.....	.....	.....	.....	.....	5 50	.....
Total City Council	$ 16,357 10	$ 16,809 24	$ 17,126 71	$ 16,653 38	$ 17,935 76	$ 19,427 38	$ 20,491 03	$ 20,816 73

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House of Delegates—								
Salaries of Members of House of Delegates	$ 8,400 00	$ 8,206 45	$ 8,400 00	$ 8,307 26	$ 8,400 00	$ 8,400 00	$ 8,400 00	$ 8,400 00
Salaries of Officers House of Delegates	5,782 00	5,831 93	5,871 66	5,836 25	5,936 36	6,060 00	6,960 00	7,476 00
Publishing Proceedings	4,762 14	4,336 96	4,796 57	4,685 44	5,299 51	7,614 45	6,793 80	7,901 72
Printing and Stationery							776 26	793 53
Furniture and Repairs	4,803 40	1,793 25	2,013 15	2,887 67	3,700 46	2,174 54	2,020 65	235 25
Office Expenses							516 47	222 87
Carriage and Automobile Hire							753 50	1,594 00
Stenographer							16 00	
Unpaid Bills beginning of Fiscal Year			5 00	76 25	1,088 11	2,408 35	2,990 08	619 61
Total House of Delegates	$ 23,747 54	$ 20,168 59	$ 21,086 38	$ 21,792 87	$ 24,424 44	$ 26,657 34	$ 29,226 76	$ 27,242 98
Total City Council and House of Delegates	$ 40,104 64	$ 36,977,83	$ 38,213 09	$ 38,446 25	$ 42,360 20	$ 46,084 72	$ 49,717 79	$ 48,059 71
Plumbing Inspection Department—								
Salaries of Supervisor, Deputies and Clerks	$ 9,644 01	$ 11,939 88	$ 12,700 64	$ 13,137 78	$ 14,221 55	$ 14,279 88	$ 14,737 63	$ 15,285 88
Printing and Stationery							471 42	641 54
Office Expenses	488 55	405 58	504 60	422 70	407 50	372 92	476 17	
Horse Board, Shoeing, Harness and Vehicle Repairs	95 75	278 45	267 25	362 25	271 86	310 20	259 05	327 99
Storm Buggy, Horse and Harness							493 50	
Unpaid Bills beginning of Fiscal Year			29 53				32 00	
Total Plumbing Inspection	$ 10,228 31	$ 12,623 91	$ 13,502 02	$ 13,922 73	$ 14,900 91	$ 14,963 00	$ 16,469 77	$ 16,255 41
Salaries of Mayor, Comptroller, Auditor, Register and Treasurer—								
Salary of Mayor's Office	$ 9,741 40	$ 9,686 78	$ 10,074 73	$ 9,536 63	$ 11,584 89	$ 12,541 06	$ 12,605 37	$ 11,727 81
Salary of Comptroller's Office	26,806 00	28,246 97	30,538 76	33,019 46	32,600 47	33,340 96	33,286 01	33,918 36
Salary of Auditor's Office	21,349 85	21,218 72	21,191 66	21,399 84	21,643 47	21,999 84	21,999 84	21,920 01
Salary of Register's Office	9,852 50	10,711 78	9,577 42	9,900 00	9,612 08	9,889 90	9,920 83	10,470 83
Salary of Treasurer's Office	13,599 92	13,699 92	13,699 92	13,699 92	13,699 92	13,699 92	15,541 37	16,200 00
Total Salaries of Mayor, Comptroller, Auditor, Register and Treasurer	$ 81,349 67	$ 83,564 17	$ 85,082 49	$ 87,555 85	$ 89,140 83	$ 91,471 68	$ 93,353 42	$ 94,237 01
Smoke Abatement Department—								
Salaries of Inspectors and Deputies	$ 3,174 92	$ 6,499 80	$ 6,194 00	$ 7,753 07	$ 7,800 00	$ 7,800 00	$ 7,577 40	$ 7,800 00
Office Expenses	787 27	983 13	937 75	793 16	769 22	890 81	753 27	731 02
Horse Board, Shoeing, Vehicle and Harness Repairs	83 95	274 00	294 10	279 65	232 00	265 75	317 60	259 00
Horse and Buggy	350 00							
Unpaid Bills, beginning of Fiscal Year				65 00				
Total Smoke Abatement	$ 4,396 14	$ 7,756 93	$ 7,425 85	$ 8,890 88	$ 8,801 22	$ 8,956 56	$ 8,648 27	$ 8,790 02
Total Departments Not Classified	$ 288,154 08	$ 297,479 72	$ 307,071 18	$ 306,531 68	$ 315,823 17	$ 324,758 90	$ 340,748 33	$ 352,474 98

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EXHIBIT No. 5—Continued.

DISBURSEMENTS.	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
MISCELLANEOUS EXPENSES.								
Catching and Killing Dogs	$ 4,999 50	$ 4,999 50	$ 4,999 50	$ 4,999 50	$ 4,999 50	$ 5,562 75	$ 6,000 00	$ 6,000 00
CONTINGENT FUND.								
Salaries of Investigating Committee	$ 1,500 00	$ 1,500 00	$ 1,500 00	$ 1,500 00	$ 1,500 00	$ 1,500 00	$ 1,500 00	$ 1,500 00
Care of Foundlings—								
St. Ann's Widows' Home, Infant Asylum and Lying-in Hospital	$ 13,143 39	$ 8,027 90	$ 4,663 13	$ 3,977 02	$ 2,595 22	$ 1,325 00	$ 1,727 71	$ 1,929 57
Bethesda Foundling Home	12,849 72	7,925 34	5,921 08	6,326 35	4,856 81	4,783 71	3,332 91	2,595 49
St. Louis Colored Orphans' Home	1,078 81	845 23	219 34	788 58	594 30	364 26	730 97	474 25
Total Care of Foundlings	$ 27,071 92	$ 16,798 47	$ 10,803 55	$ 11,091 95	$ 8,046 33	$ 6,472 97	$ 5,791 59	$ 4,999 31
Support of Indigent Pupils at the Deaf and Dumb Asylum, Fulton, Mo.	$ 436 91	$ 681 20	$ 447 55	$ 604 65	$ 520 30	$ 656 15	$ 667 80	$ 497 70
Support of Girls at State Industrial Home at Chillicothe, Mo.	$ 168 75	$ 305 83	$ 657 01	$ 741 88	$ 885 43	$ 1,522 95	$ 2,734 47	$ 1,677 58
Railroad Fare to Chillicothe, Mo.	.....	42 91	.....	.....	.....	.....	.....	.....
Support of Boys at Reform School, Boonville, Mo.	$ 8,694 98	$ 9,770 43	$ 14,106 59	$ 14,305 03	$ 15,432 54	$ 12,938 49	$ 15,851 12	$ 15,625 92
Support of Louis Ulmer, Insane Criminal, at St. Joseph, Mo.	$ 142 15	$ 139 55	$ 140 25	$ 134 60	$ 135 20	$ 133 03	$ 76 30	$ 138 50
Expense Sending Feeble-Minded to Asylum, Marshall, Mo.	.....	.....	.....	.....	$ 41 45	.....	$ 164 39	$ 253 46
State Hospital for Insane No. 1, at Fulton, Mo.	$ 412 10	.....	.....	$ 2,870 25	$ 818 15	$ 1,334 40	$ 638 70	$ 371 55
State Hospital for Insane No. 4, at Farmington, Mo.	.....	.....	.....	$ 108 00	$ 13,068 87	$ 12,808 80	$ 14,341 11	$ 32,074 57
Humane Society of Missouri	$ 23 50	$ 180 00	$ 157 50	$ 150 75	$ 758 50	$ 732 25	589 05	$ 452 75

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New State Sanitarium for Incipient Tuberculosis, Mt. Vernon	.....	.....	.....	.....	.....	.....	$ 784 53	$ 5,977 30
Miscellaneous Expenses	$ 5 00	$ 3 50	.....	$ 25 00	.....	$ 127 92	$ 7 60	74 00
Probation System for Juvenile Delinquents—Salaries and Expenses	$ 1,586 48	$ 2,399 52	$ 3,108 55	$ 3,004 78	$ 4,098 31	$ 4,056 77	$ 4,833 56	$ 8,077 25
Examination of Accounting Methods of City and Justice of Peace Courts	.....	.....	.....	.....	.....	$ 975 00	.....	.....
Missouri Naval Reserve—								
Salary of Janitor	.....	.....	.....	.....	.....	$ 462 50	$ 700 00	$ 909 00
Fuel, Groceries and other Expenses	.....	.....	.....	.....	.....	66 58	450 13	1,151 33
Electric Supplies, Repairs and Betterments	.....	.....	.....	.....	.....	181 01	12 91	2,835 46
Total Missouri Naval Reserve	.....	.....	.....	.....	.....	$ 710 09	$ 1,163 04	$ 4,895 79
National Guard Armory—								
Salaries of Janitors	$ 1,440 00	$ 1,440 00	$ 1,440 00	$ 1,440 00	$ 1,530 00	$ 1,965 00	$ 1,875 00	$ 2,570 20
Taxes	527 21	1,162 21	947 65	.....	.....	.....	.....	.....
Fuel, Light and Water	1,103 46	1,280 11	1,276 87	1,164 83	649 00	728 23	762 68	2,163 57
Expenses, Repairs and Improvements	.....	.....	.....	.....	.....	.....	.....	5,266 12
Total National Guard Armory	$ 3,070 67	$ 3,882 32	$ 3,664 52	$ 2,604 83	$ 2,179 00	$ 2,693 23	$ 2,637 68	$ 9,999 89
Light Battery "A"—								
Salaries of Janitors	$ 780 00	$ 780 00	$ 1,856 50	$ 2,385 00	$ 2,575 00	$ 2,410 00	$ 2,490 00	$ 2,510 00
Light and Fuel, Rent and Improvem'ts	145 98	251 43	752 35	909 29	570 32	730 55	747 07	3,800 11
Total Light Battery "A"	$ 925 98	$ 1,031 43	$ 2,608 85	$ 3,294 29	$ 3,145 32	$ 3,140 55	$ 3,237 07	$ 6,310 11
Unpaid Bills beginning of Fiscal Year, account Contingent Fund	$ 15,592 38	$ 69 25	$ 47 80	.....	$ 533 55	$ 483 30	$ 6,652 95	$ 9,789 30
Total Contingent Fund	$ 59,630 82	$ 36,804 41	$ 37,242 17	$ 40,436 01	$ 51,162 95	$ 50,285 90	$ 61,670 96	$ 102,714 98
Election and Registration—								
Salaries of Election Commissioners, Assistants, Judges and Clerks	$ 58,329 99	$ 77,511 80	$ 88,627 39	$ 95,699 26	$ 54,572 37	$ 109,004 92	$ 51,268 92	$ 129,253 92
Rent of Registration Offices and Polling Places	9,990 00	6,234 00	10,383 00	13,524 00	6,075 00	13,969 00	6,243 00	14,461 00
Printing, Stationery and Maps	.....	.....	.....	.....	.....	.....	3,453 52	48,351 03
Office Expenses	6,414 67	14,778 95	7,967 36	39,753 43	2,241 25	33,969 62	79 30	495 20
Furniture and Repairs	.....	.....	.....	.....	.....	.....	.....	81 00
Horse and Vehicle Hire	95 00	.....	.....	.....	.....	.....	7 00	.....
Expenses in connection with Booths, Tables, Ballot Boxes, New Boxes and Booths	2,441 17	3,802 16	8,220 85	5,046 65	1,651 78	6,237 15	2,640 62	5,677 26
Advertising and Postage	2,231 88	5,880 25	1,761 01	8,126 35	628 40	6,473 06	99 00	3,370 30
Printing Polling Books	.....	.....	.....	2,980 45	.....	.....	.....	2,985 00
Unpaid Salaries beginning of Fiscal Year	77,611 00	.....	.....	.....	.....	.....	.....	.....
Unpaid Bills beginning of Fiscal Year	8,349 85	.....	.....	.....	.....	.....	.....	.....
Total Election and Registration	$ 165,463 56	$ 108,207 16	$ 116,959 61	$ 165,130 14	$ 65,168 80	$ 169,653 75	$ 63,791 36	$ 204,674 71

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EXHIBIT No. 5—Continued.

DISBURSEMENTS.	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
Insurance—								
House of Refuge, now St. Louis Industrial School	$ 409 90	$ 1,638 60	$ 826 50	$ 1,278 80	$ 1,415 60	$ 1,054 00	$ 177 50	$ 1,883 68
House of Detention							37 50	
Insane Asylum	1,875 00	553 15	862 50	2,437 25	825 00	912 50	2,747 90	1,163 75
Election Booths	117 50	52 50	425 50	192 50	141 25	71 55	46 20	141 30
Engine Houses	190 00	134 00	147 50	152 35	20 00	127 50	130 00	
Horses, Mules, Harness and Vehicles	184 50	227 00	342 00	797 00	547 05	444 85	800 73	930 90
Municipal Bridge, Furniture and Fixtures							26 80	
Quarantine		285 00	80 00			80 00		365 00
Female Hospital	849 65	1,010 35	947 50	1,148 75	468 75	1,136 25	1,537 50	607 55
Harbor Boat and Harbor Office	125 00	125 00	375 00	375 00	435 00	375 00	2,130 50	1,803 00
Poor House	800 00	2,541 55	1,012 50	962 90	2,981 30	635 95	994 00	2,553 35
Buildings in Parks	263 00	263 40	331 25	474 00	551 35	941 90	644 60	173 50
City Bacteriologist, Laboratory Outfit		61 95			67 50			
Jail and Four Courts Building	342 25	1,830 15		100 00	1,875 00	100 00	100 00	1,692 50
Old City Hall	1,833 15	225 00	54 85	1,880 00			1,349 76	212 50
Work House			152 00			438 00		
Markets					601 50	350 85	200 00	808 45
City Hospital (Old and New)	405 25	116 35	262 35	253 75	625 00	25 00		640 00
City Chemist Laboratory	204 55	88 60		75 00	220 60	15 00	30 00	240 00
Steam Rollers and Stone Crusher Building		90 00	90 00	340 00	250 00	340 00	340 00	347 50
Elevators in New City Hall			90 00	90 00	90 00	90 00	189 00	288 90
Buildings, 2327 Walnut, 5749 Manchester and 111 Chestnut			77 50					243 00
Emergency Hospital				499 25	111 30	91 00	368 00	73 80
Garbage Plant and Stables, Horses, Mules, etc.				1,402 15	1,274 35	1,439 00	1,765 24	1,722 12
Automobiles							348 50	312 50
Unpaid Bills beginning Fiscal Year		1,467 55				1,284 75	112 50	
Miscellaneous, Launch and Barge								260 33
Total Insurance	$ 7,599 75	$ 10,710 15	$ 6,076 95	$ 12,458 70	$ 12,499 95	$ 9,953 10	$ 14,076 23	$ 16,463 63
Judgments Payable from Municipal Revenue—								
Suits for Damages by Sundry Parties	$ 12,376 98	$ 55,440 05	$ 66,983 47	$ 910 00	$ 6,444 86	$ 2,742 50	$ 14,097 03	$ 22,935 69
Salaries and Expenses, Deputy Sheriffs, Street Car Strike, 1900		92,882 40	3,893 81	487 00	281 90	464 00		
Total Judgments	$ 12,376 98	$ 148,322,45	$ 70,877 28	$ 1,397 00	$ 6,726 76	$ 3,206 50	$ 14,097 03	$ 22,935 69
Making Back Tax Books and Bills	$ 3,756 78	$ 2,700 00	$ 3,000 00	$ 3,000 00	$ 2,597 00	$ 2,650 00	$ 3,000 00	$ 3,500 00

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MARKETS.								
Union Market—								
Salaries of Market Masters and Sweepers	$ 3,399 96	$ 3,399 96	$ 3,399 96	$ 3,399 96	$ 3,399 96	$ 3,399 96	$ 3,399 96	$ 3,349 96
Expenses, Fuel, Ice, Supplies and Advertising	.....	.....	.....	.....	.....	.....	.....	429 25
Repairing and Improvements	729 72	957 13	667 42	1,180 23	2,723 47	880 44	1,943 70	5,139 60
Total Union Market	$ 4,129 68	$ 4,357 09	$ 4,067 38	$ 4,580 19	$ 6,123 43	$ 4,280 40	$ 5,343 66	$ 8,918 81
Soulard Market—								
Salaries of Market Masters and Sweepers	$ 1,219 92	$ 1,219 92	$ 1,219 92	$ 1,202 51	$ 1,219 92	$ 1,219 92	$ 1,219 92	$ 1,219 92
Expenses, Supplies and Repairing	96 75	244 96	134 96	200 20	1,502 98	120 39	498 39	231 49
Total Soulard Market	$ 1,316 67	$ 1,464 88	$ 1,354 88	$ 1,402 71	$ 2,722 90	$ 1,340 31	$ 1,718 31	$ 1,451 41
South St. Louis Market—								
Salaries of Market Master and Sweepers	$ 1,219 92	$ 1,219 92	$ 1,219 92	$ 1,219 92	$ 1,219 92	$ 1,219 92	$ 1,219 92	$ 1,219 92
Expenses, Supplies and Repairing	9 00	16 80	661 90	133 50	502 02	85 75	10 09	195 99
Total South St. Louis Market	$ 1,228 92	$ 1,236 72	$ 1,881 82	$ 1,353 42	$ 1,721 94	$ 1,305 67	$ 1,230 01	$ 1,415 91
Total Markets	$ 6,675 27	$ 7,058 69	$ 7,304 08	$ 7,336 32	$ 10,568 27	$ 6,926 38	$ 8,291 98	$ 11,786 13
Mayor's Contingent Fund	$ 7,000 00	$ 7,000 00	$ 10,000 00	$ 10,000 00	$ 7,000 00	$ 7,000 00	$ 8,000 00	$ 10,000 00
OFFICE EXPENSES FOR MAYOR, COMPTROLLER, AUDITOR, REGISTER AND TREASURER.								
Mayor's Office—								
Office Expenses, Furniture and Repairs, Typewriter and Supplies, Clock Rent, etc.	$ 563 22	$ 353 50	$ 288 79	$ 639 70	$ 881 84	$ 206 10	$ 246 35	$ 474 77
Comptroller's Office—								
Office Expenses, Furniture and Repairs, Typewriter and Supplies, Clock Rent, Cleaning and Repairing Books, etc	$ 1,320 74	$ 1,757 48	$ 1,929 12	$ 2,606 42	$ 2,068 10	$ 1,948 15	$ 1,940 31	$ 1,814 29
Auditor's Office—								
Office Expenses, Furniture and Repairs, Typewriter and Supplies, Clock Rent, etc.	$ 242 28	$ 461 32	$ 336 22	$ 189 94	$ 566 35	$ 586 95	$ 428 04	$ 555 80
Register's Office—								
Office Expenses, Furniture and Repairs, Typewriter Supplies, Clock Rent, etc.	$ 343 25	$ 761 75	$ 794 75	$ 893 74	$ 152 06	$ 43 45	$ 282 41	$ 64 30

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EXHIBIT No. 5—Continued.

DISBURSEMENTS.	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
Treasurer's Office—								
Office Expenses, Furniture and Repairs, Typewriter Supplies, Clock Rent, etc.	$ 780 20	$ 537 30	$ 619 67	$ 387 06	$ 186 25	$ 532 69	$ 554 75	$ 187 30
Total Office Expenses, Mayor, Comptroller, Auditor, Register and Treasurer	$ 3,249 69	$ 3,871 35	$ 3,968 55	$ 4,716 86	$ 3,854 60	$ 3,317 34	$ 3,451 86	$ 3,096 46
PRINTING AND STATIONERY FOR MAYOR, COMPTROLLER, AUDITOR, REGISTER AND TREASURER.								
Mayor's Office—								
Printing, Stationery, Advertising, Postage, etc.	$ 985 05	$ 488 08	$ 613 76	$ 483 01	$ 668 68	$ 888 78	$ 294 80	$ 1,336 76
Comptroller's Office—								
Printing, Stationery, Advertising, Postage, etc., Special Record Work	$ 2,098 73	$ 1,758 15	$ 2,517 45	$ 3,872 95	$ 3,838 94	$ 3,930 27	$ 4,424 60	$ 5,000 62
Auditor's Office—								
Printing, Stationery, Advertising, Postage, etc.	$ 1,207 93	$ 1,775 39	$ 1,418 10	$ 846 58	$ 1,939 58	$ 989 51	$ 1,951 29	$ 669 42
Register's Office—								
Printing, Stationery, Advertising, Postage, etc., Bookbinding	$ 18,839 96	$ 15,757 23	$ 12,038 94	$ 18,117 82	$ 10,486 74	$ 12,934 14	$ 10,184 77	$ 11,906 30
Metal Licenses, Dies	2,929 55	2,894 34	3,011 50	3,655 75	2,649 85	2,481 25	1,785 75	1,750 25
Treasurer's Office—								
Printing, Stationery, Advertising, Postage, etc.	$ 808 81	$ 325 55	$ 381 63	$ 290 00	$ 480 15	$ 249 76	$ 412 41	$ 174 35
Compensation of the Reviser of Ordinances and Compiler of the Municipal Code	$ 1,000 00	.....	.....	.....	.....	.....	.....	.....
Printing Municipal Code	$ 4,706 00	.....	.....	.....	.....	.....	.....	.....
Revising Municipal Code	.....	.....	.....	.....	.....	.....	$ 9,874 86	.....
Printing Mayor's Message	.....	.....	$ 4,196 00	.....	$ 2,985 00	$ 2,119 00	3,654 60	.....
Total for Printing and Stationery for Mayor, Comptroller, Auditor, Register and Treasurer	$ 32,576 03	$ 22,998 74	$ 24,177 38	$ 27,266 11	$ 23,048 94	$ 23,592 71	$ 32,582 98	$ 20,837 70
Pay Roll Account—Special Fund	$ 9,334 07	$ 3,549 18	$ 2,805 98	$ 4,999 85	$ 6,936 05	$ 4,346 88	$ 5,739 80	$ 4,193 20

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REAL ESTATE ACCOUNT.

Paving, Repairing, Reconstructing Streets, Alleys, Sidewalks, on Property Owned by the City	$ 50 41	$ 982 29	$ 2,541 53	$ 2,042 78	$ 1,107 25	$ 1,013 74	$ 7,861 70	$ 1,559 86
Rent	56 81	113 62	56 81	170 43	104 17			
Expense Account Engine Houses	618 89			797 80	334 19	139 50	250 00	
Various Expenses not Specified		175 00	2 50					
Balance due on Special Tax Bills								207 60
Opening Hammett Place								1,317 04
Error Opening Wells Avenue								209 25
Damage Opening Alley in Excess of Amount Allowed by Court								68 00
Improving Shawmut Place Fronting Property Owned by City								367 77
Unpaid Bills Beginning of Year			56 81		4 75	7 70		
Total Real Estate	$ 726 11	$ 1,270 91	$ 2,657 65	$ 3,011 01	$ 1,550 36	$ 1,160 94	$ 8,111 70	$ 3,729 52
Refunds—								
City Treasury Notes	$ 288 75	$ 8 00	$ 7 00	$ 25 00	$ 18 00	$ 10 00	$ 12 00	$ 3 00
Unclaimed Allowances on Estates	263 56	60 86	41 53					
Unclaimed Merchandise	6 79							
Overpaid on Sprinkling Voucher			6 00					
Total Refunds	$ 559 10	$ 68 86	$ 54 53	$ 25 00	$ 18 00	$ 10 00	$ 12 00	$ 3 00
Relief Ordinances—								
Aggregate Authorized by Special Ordinances	$ 2,942 50	$ 998 75	$ 971 30	$ 10,368 58	$ 19,137 48	$ 32,999 82	$ 16,632 08	$ 17,939 35
Excelsior Hauling & Trans. Co., Ord. 21,418			42,400 00					
St. Louis Sanitary Co., Ord. 21,419			43,333 36					
Total Relief Ordinances	$ 2,942 50	$ 998 75	$ 86,704 66	$ 10,368 58	$ 19,137 48	$ 32,999 82	$ 16,632 08	$ 17,939 35

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EXHIBIT No. 5—Continued.

DISBURSEMENTS	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
SCALES.								
Bridge Scales—								
Salary of Weigher and Assistant	$ 1,599 96	$ 1,599 96	$ 1,564 48	$ 1,599 96	$ 1,599 96	$ 1,599 96	$ 1,598 34	$ 1,599 96
Current Expenses and Repairs	150 42	157 79	68 82	37 16	240 57	148 40	33 34	147 18
Total Bridge Scales	$ 1,750 38	$ 1,757 75	$ 1,633 30	$ 1,637 12	$ 1,840 53	$ 1,748 36	$ 1,631 68	$ 1,747 14
City Market Scales—								
Salary of Weigher	$ 858 87	$ 900 00	$ 900 00	$ 900 00	$ 900 00	$ 900 00	$ 900 00	$ 900 00
Current Expenses and Repairs	22 31	17 95	155 40	139 44	166 13	38 37	117 43	26 82
Total City Market Scales	$ 881 18	$ 917 95	$ 1,055 40	$ 1,039 44	$ 1,066 13	$ 938 37	$ 1,017 43	$ 926 82
North Levee Scales—								
Salary of Weigher	$ 999 96	$ 416 65	.....	.....	.....	.....	.....	.....
Current Expenses and Repairs	2 00	16 95	.....	.....	.....	.....	.....	.....
Total North Levee Scales	$ 1,001 96	$ 433 60	.....	.....	.....	.....	.....	.....
South Levee Scales—								
Salary of Weigher	$ 583 31	$ 583 31	$ 298 38	.....	.....	.....	.....	.....
Current Expenses and Repairs	5 66	18 74	87 00	.....	.....	.....	.....	.....
Total South Levee Scales	$ 588 97	$ 602 05	$ 385 38	.....	.....	.....	.....	.....
Thorp Scales—								
Salary of Weigher	$ 249 96	$ 249 96	$ 249 96	$ 353 27	$ 360 00	$ 360 00	$ 294 00	$ 360 00
Current Expenses and Repairs	220 50	4 00	92 65	7 00	51 63	39 00	234 00	7 50
Total Thorp Scales	$ 470 46	$ 253 96	$ 342 61	$ 360 27	$ 411 63	$ 399 00	$ 528 00	$ 367 50
Soulard Market Scales—								
Salary of Weigher, Current Expenses and Repairs	$ 8 45	$ 66 00	$ 6 00	$ 5 00	$ 2 00	.....	.....	.....
South St. Louis Market Scales—								
Salary of Weigher, Current Expenses and Repairs	$ 6 32	$ 25 35	$ 114 19	$ 137 08	$ 6 68	.....	.....	.....
Unpaid Bills beginning Fiscal Year, Account Scales	.....	.....	.....	$ 212 00	.....	.....	.....	.....
Total Scales	$ 4,707 72	$ 4,056 66	$ 3,536 88	$ 3,390 91	$ 3,326 97	$ 3,085 73	$ 3,177 11	$ 3,041 46

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Scavenger Dumps—								
Salaries and Current Expenses—								
Salaries of Superintendent and Watchman	$ 6,326 63	$ 6,396 73	$ 6,377 38	Charged to Harbor Fund These Two Years.		$ 6,012 86	$ 8,045 01	Charged to Harbor Fund
Current Expense and Repairs	448 07	444 25	364 97			323 61	374 98	
Total Scavenger Dumps, Salaries and Current Expenses	$ 6,774 70	$ 6,840 98	$ 6,742 35			$ 6,336 47	$ 8,419 99	
Scavenger Dumps—Construction and Repairs—								
Wages of Carpenter and Laborers		$ 513 00	$ 936 00	Charged to Harbor Fund These Two Years.		$ 475 50	$ 1,408 50	Charged to Harbor Fund
Repairs and Supplies	$ 2,478 87	2,461 04	2,059 72			6,016 64	708 27	
Total Scavenger Dumps, Construction and Repairs	$ 2,478 87	$ 2,974 04	$ 2,995 72			$ 6,492 14	$ 2,116 77	
Special Tax—								
Constructing Sewers	$ 2,158 72	$ 1,746 70						
Reconstructing Streets	2,970 07	533 82						
Total Special Tax	$ 5,128 79	$ 2,280 52						
Witness and Other Fees—								
Special Fund	$ 77 00	$ 140 90	$ 107 40	$ 121 55	$ 160 20	$ 97 25	$ 162 15	$ 115 90
Criminal Causes	28,941 61	22,169 68	21,897 60	15,316 70	31,156 65	17,133 75	17,349 10	8,849 40
Total Witness and Other Fees	$ 29,018 61	$ 22,310 58	$ 22,005 00	$ 15,438 25	$ 31,316 85	$ 17,231 00	$ 17,511 25	$ 8,965 30
Special Funds—								
Temporary Deposits to Pay Special Taxes		$ 146 70	$ 1,203 84	$ 614 18	$ 158 97	$ 300 81	$ 81 70	$ 48 95
Expenses in Connection with World's Fair Bond Issue		8,915 03						
New Building Commission				2,495 52				
Municipal Bridge and Terminal Com'n					4,523 45	18,401 68	9,541 33	5,008 00
Demolishing Condemned Buildings						200 00		
Rebuilding Dog Pound						995 65		
Automobiles, Street Department						6,000 00		
Purchase of Excelsior, Hauling and Transfer Co. Plant			51,092 00					
Garbage Investigating Commission			2,400 00		1,000 00			
Erection of House, Garbage Division				4,489 00				
Purchase of Lot for Same				2,500 00				
Art Museum								2,027 96
Public Service Commissioner								309 60
Tuberculosis Commissioner								2,484 84
Trust Fund, Wm. J. Geiger								10 00
Total		$ 9,061 73	$ 54,695 84	$ 10,098 70	$ 5,682 42	$ 25,898 14	$ 9,623 03	$ 9,889 85

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EXHIBIT No. 5—Continued.

DISBURSEMENTS.	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
Municipal Bridge—								
Salaries of Civil Engineer, Field Hands, etc.	.....	.....	.....	.....	.....	.....	$ 1,925 50	$ 6,559 30
Miscellaneous	.....	.....	.....	.....	.....	.....	558 00	1,765 79
Total Municipal Bridge	.....	.....	.....	.....	.....	.....	$ 2,483 50	$ 8,325 09
Total Miscellaneous Expenses	$ 364,998 85	$ 406,084 66	$ 466, 804 13	$ 324,072 94	$ 255,594 90	$ 379.709 55	$ 288,789 63	$ 458,095 57
WATER WORKS, OPERATING EXPENSES AND COLLECTION OF REVENUE.								
Assessor and Collector of Water Rates—								
Salaries of Assessor and Employes	$ 57,845 00	$ 57,652 17	$ 57,483 51	$ 57,900 00	$ 57,738 91	$ 57,763 59	$ 61,895 97	$ 62,881 37
Printing and Stationery	.....	.....	.....	.....	.....	.....	1,994 60	1,918 41
Office Expenses	.....	.....	.....	.....	.....	.....	2,304 68	2,483 70
Furniture and Repairs	4,763 84	5,231 23	4,884 10	4,481 48	3,643 10	4,148 07	343 17	363 65
Horses and Wagons	371 00	.....	387 00	520 00	512 00	195 00	595 00	1,075 00
Horse Board, Shoeing, Harness and Vehicle Repairs, Veterinary Surgeon, Horse and Vehicle Hire	1,189 84	1,442 86	1,309 53	1,449 07	1,484 80	1,473 67	1,711 20	1,678 45
Unpaid Bills beginning of Fiscal Year	60 00	756 98	.....	77 35	.....	.....	40 00	136 60
Total Assessor and Collector of Water Rates	$ 64,229 68	$ 65,083,24	$ 64,064 14	$ 64,427 90	$ 63,378 81	$ 63,580 33	$ 68,884 62	$ 70,537 18
WATER WORKS.								
Commissioners' Office—								
Salaries of Commissioner and Employes	$ 8,800 00	$ 8,800 00	$ 8,880,00	$ 8,580 00	$ 13,232 85	$ 13,419 96	$ 13,419 96	$ 13,419 96
Printing and Stationery	.....	.....	.....	.....	.....	.....	726 75	825 62
Office Expenses	2,681 71	2,511 23	1,959 53	1,028 60	1,109 28	1,690 39	544 12	740 75
Furniture and Repairs	.....	.....	.....	.....	.....	.....	387 49	99 55
Horse Board and Shoeing	240 00	247 60	240 00	240 00	240 00	240 00	200 00	20 00
Sampling and Testing Coal	275 00	302 00	300 00	300 00	75 00	.....	.....	.....
Total Water Works	$ 11,996 71	$ 11,860 83	$ 11,379 53	$ 10,148 60	$ 14,657 13	$ 15,350 35	$ 15,278 32	$ 15,105 88

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Distribution System—								
Salaries of Engineers and Draughtsmen	$ 15,419 88	$ 14,341 42	$ 13,960 55	$ 17,481 50	$ 148,586 25	$ 157,096 56	$ 165,510 63	$ 176,284 37
Draughtsmen and Surveyors' Supplies	173 95	137 22	448 02	199 53	255 44	45 91	87 40	249 62
Lumber, Brick, Material, Repairs, etc.	.....	.....	.....	.....	20,292 09	18,365 79	24,111 80	20,070 34
Office Expenses, Furniture and Repairs, etc.	459 20	736 85	2,192 13	773 31	2,747 56	3,018 72	2,790 71	3,035 94
Horse Board, Shoeing, Harness and Vehicle Repairs, Horse and Vehicle Hire	858 05	991 54	748 61	607 37	6,504 17	5,767 67	7,514 76	8,173 86
Inspecting Pipes at Various Places	906 90	1,345 25	448 65	776 60	666 00	1,892 65	1,459 65	965 05
Horses, Mules, Buggy and Harness	.....	.....	209 50	.....	1,721 00	1,103 00	622 50	2,030 90
Total Distribution System	$ 17,817 98	$ 17,552 28	$ 18,007 46	$ 19 838 31	$ 180,772 51	$ 187,290 30	$ 202,097 45	$ 210,810 08
Tap and Meter Department—								
Salary of Superintendent	$ 9,852 00	$ 10,223 00	$ 11,363 42	$ 12,108 50	$ 13,961 82	$ 14,975 00	$ 17,151 76	$ 17,041 81
Meters and Repairs	6,632 98	14,329 23	8,919 13	9,379 83	4,673 73	778 73	2,892 35	3,222 91
Taps, Stop Cocks, Dials, Wrenches, Lead Pipe, etc.	2,562 86	2,192 06	3,149 02	3,297 28	3,042 01	6,014 16	2,111 37	2,462 54
Horse Board, Shoeing, Harness and Vehicle Repairs, Horse, Vehicle Hire, Clipping, Veterinary Surgeon	772 96	838 42	1,441 24	871 43	1,011 94	447 89	811 87	603 57
Printing and Stationery	.....	.....	.....	.....	.....	.....	56 15	85 00
Office Expenses	145 32	115 72	125 67	260 59	176 15	301 87	55 93	250 92
Horses and Wagons	.....	300 00	.....	.....	.....	274 00	694 00	425 00
Total Tap and Meter Department	$ 19,966 12	$ 27,998 43	$ 24,998 48	$ 25,917 63	$ 22,865 65	$ 22,791 65	$ 23,773 43	$ 24,091 75
Settling Basins, now Supply and Purifying Division—								
Salaries of Superintendent and Keepers	$ 61,715 23	$ 62,531 83	$ 69,456 98	$ 101,394 54	$ 133,468 79	$ 133,575 01	$ 145,629 56	$ 134,706 08
Printing and Stationery	.....	.....	.....	.....	.....	.....	569 38	766 34
Office Expenses	289 89	73 90	110 83	279 27	3,011 45	1,758 85	1,789 38	1,346 05
Furniture and Repairs	.....	.....	.....	.....	.....	.....	29 75	198 18
Horse Shoeing, Forage, Vehicle Hire	310 52	636 11	540 37	358 09	561 51	621 48	763 94	1,605 04
Horse and Wagon	.....	.....	.....	.....	.....	.....	190 00	.....
Trees, Plants, Seeds, etc., Gardeners' Tools and Supplies	1,631 04	581 96	928 22	772 44	316 76	325 10	600 55	318 34
Lime, Copperas and Sulphate of Iron	.....	.....	.....	99,259 13	86,495 45	98,940 03	104,436 53	103,248 10
Lumber, Railroad Ties, Wheels, etc.	4,250 43	5,331 21	10,020 25	4,571 90	5,558 80	4,010 14	6,630 71	7,803 44
Hardware Castings and other Supplies	5,378 77	7,855 06	8,350 10	12,702 60	14,566 53	20,027 62	13,534 18	15,545 50
Sole Leather Brogans, Rubber Boots, Hose, etc.	242 03	2,753 11	592 23	455 04	539 86	67 60	399 87	288 14
Traveling Expenses, Inspecting Pipe at Various Places	.....	.....	.....	.....	1,574 95	614 95	387 75	342 14
Total Settling Basins, now Supply and Purifying Division	$ 73,817 91	$ 79,763 18	$ 89,998 98	$ 219,793 01	$ 246,094 10	$ 259,940 78	$ 274,961 60	$ 266,167 35

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EXHIBIT No. 5—Continued.

DISBURSEMENTS.	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
Inspection Department—								
Salaries of Inspectors	$ 14,889 17	$ 14,786 10	$ 15,546 81	$ 19,076 73	$ 20,278 32	$ 21,225 46	$ 22,119 23	$ 22,036 35
Office Expenses	.....	197 50	415 90	919 62	982 48	749 56	836 19	938 46
Total Inspection Department	$ 14,889 17	$ 14,983 60	$ 15,962 71	$ 19,996 35	$ 21,260 80	$ 21,975 02	$ 22,955 42	$ 22,974 81
Storage Reservoir—								
Salaries of Laborers, Repairing Basins	$ 10,033 95	$ 4,980 57	$ 2,133 00	.....	Now being included in Supply and Purifying Division.			
Salaries of Superintendent and Keepers	9,502 90	12,984 90	12,582 51	$ 16,255 36				
Office Expenses	419 25	421 39	267 48	136 47				
Hardware, Castings, Clay Pipe, etc.	5,297 40	6,392 70	1,239 98	1,575 48				
Total Storage Reservoir	$ 25,253 50	$ 24,779 56	$ 16,222 97	$ 17,967 31				
High and Low Service Engines—								
Salaries of Engineers, etc.	$ 168,628 59	$ 168,953 38	$ 157,201 31	$ 192,189 23	$ 219,639 14	$ 224,639 15	$ 235,335 89	$ 246,608 79
Coal and Testing	93,604 85	92,112 45	111,308 79	125,092 94	102,832 93	91,891 18	95,730 65	86,181 15
Printing and Stationery	.....	.....	.....	.....	.....	.....	337 37	300 93
Office Expenses and Supplies	2,784 43	2,645 69	3,292 11	3,523 44	2,815 76	3,088 49	2,839 51	2,562 96
Furniture and Repairs	.....	.....	.....	.....	.....	.....	15 95	310 31
Tools, Fittings and Repairs of all Machinery	.....	.....	.....	.....	.....	.....	18,492 81	23,634 72
Lumber, Brick, Cement, etc.	16,931 15	14,077 36	21,646 73	35,215 82	24,897 64	25,855 30	1,675 59	388 41
Hardware, Paints, Oils, etc.	.....	.....	.....	.....	.....	.....	1,916 44	2,827 86
Rent of Locomotives	4,793 50	62 12	.....	.....	.....	.....	.....	.....
Total High and Low Service Engines	$ 286,742 52	$ 277,851 00	$ 293,448 94	$ 356,021 43	$ 350,185 47	$ 345,474 12	$ 356,344 21	$ 362,815 13
Street Service Department, now Distribution System—								
Salaries of Superintendent, Keepers and Laborers	$ 88,718 77	$ 103,538 92	$ 112,165 67	$ 127,757 66	Now being included in Distribution System Account.			
Printing and Stationery	1,268 19	1,204 75	1,929 32	1,437 54				
Rent of Pine Yard	.....	1,200 00	.....	.....				
Tools, Fittings, Fire Plugs, etc.	.....	.....	.....	.....				
Lumber, Clay Pipe, Cement, etc.	15,588 79	15,499 02	15,971 84	19,564 69				
Horse Shoeing, Forage, Bedding and Horse and Vehicle Repairs	3,556 49	5,280 22	5,120 24	5,391 30				
Horses and Wagons	.....	450 00	175 00	2,921 85				
Total Street Service Department, now Distribution System	$ 109,132 24	$ 127,172 91	$ 135,362 07	$ 157,073 04				

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Electric Plant Railway—								
Salaries of Conductor, Mechanics, Laborers and Electricians	$ 2,209 76	$ 7,396 78	$ 8,344 34	$ 9,792 83				
Sundry Supplies	757 26	1,663 83	1,085 23	15,060 76				
Total Electric Plant Railway	$ 2,967 02	$ 9,060 61	$ 9,429 57	$ 24,853 59				
Locomotive Salaries and Expenses				$ 3,043 56				
Total Water Works Distribution System, Tap and Meter Department, Settling Basins, Storage Reservoirs, High and Low Service Engines, Street Service Department and Electric Plant Railway and Locomotive Expenses	$ 562,583 17	$ 591,022 40	$ 614,810 71	$ 854,652 83	$ 835,835 66	$ 852,822 22	$ 895,410 43	$ 901,965 00
Clarifying and Purifying Water Supply	$ 23,400 96	$ 1,599 04						
Wages of Laborers			$ 45,210 33	$ 17,845 60				
Hardware, Dynamite and Castings			10,497 03	117 16				
Brick, Lime, Cement, Sand and Macadam			11,987 57	6,538 90				
Iron Pipe, Wire, Copper, Lumber, etc.			3,146 28	10,601 65				
Soap, Oil, etc., acct. Office Expense			263 74	11 55				
Rent of Crusher and Hoisting Engine			916 00	313 50				
Engine and Boiler Derrick			2,536 20					
Total Clarifying and Purifying Water Supply	$ 23,400 96	$ 1,599 04	$ 74,557 15	$ 35,428 36				
Plunger Replacement							$ 7,930 00	$ 3,600 00
Motor Generator							13,938 01	
Water Works Testing Laboratory—								
Work done under Contract					$ 5,068 92			
Molds, Motor, Lumber and Iron, etc.					773 41	266 95		$ 14,812 47
Total Testing Laboratory					$ 5,842 33	$ 266 95		$ 14,812 47
Total Water Works Operating Expenses and Collection of the Revenue	$ 650,213 81	$ 657,704 68	$ 753,432 00	$ 954,509 09	$ 905,056 80	$ 916,669 50	$ 986,163 06	$ 990,914 65

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EXHIBIT No. 5—Continued.

DISBURSEMENTS.	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
Inspection Department—								
Salaries of Inspectors	$ 14,889 17	$ 14,786 10	$ 15,546 81	$ 19,076 73	$ 20,278 32	$ 21,225 46	$ 22,119 23	$ 22,036 35
Office Expenses	.....	197 50	415 90	919 62	982 48	749 56	836 19	938 46
Total Inspection Department	$ 14,889 17	$ 14,983 60	$ 15,962 71	$ 19,996 35	$ 21,260 80	$ 21,975 02	$ 22,955 42	$ 22,974 81
Storage Reservoir—								
Salaries of Laborers, Repairing Basins	$ 10,033 95	$ 4,980 57	$ 2,133 00	.....	Now being included in Supply and Purifying Division.			
Salaries of Superintendent and Keepers	9,502 90	12,984 90	12,582 51	$ 16,255 36				
Office Expenses	419 25	421 39	267 48	136 47				
Hardware, Castings, Clay Pipe, etc.	5,297 40	6,392 70	1,239 98	1,575 48				
Total Storage Reservoir	$ 25,253 50	$ 24,779 56	$ 16,222 97	$ 17,967 31				
High and Low Service Engines—								
Salaries of Engineers, etc.	$ 168,628 59	$ 168,953 38	$ 157,201 31	$ 192,189 23	$ 219,639 14	$ 224,639 15	$ 235,335 89	$ 246,608 79
Coal and Testing	93,604 85	92,112 45	111,308 79	125,092 94	102,832 93	91,891 18	95,730 65	86,181 15
Printing and Stationery	.....	.....	.....	.....	.....	.....	337 37	300 93
Office Expenses and Supplies	2,784 43	2,645 69	3,292 11	3,523 44	2,815 76	3,088 49	2,839 51	2,562 96
Furniture and Repairs	.....	.....	.....	.....	.....	.....	15 95	310 31
Tools, Fittings and Repairs of all Machinery	.....	.....	.....	.....	.....	.....	18,492 81	23,634 72
Lumber, Brick, Cement, etc.	16,931 15	14,077 36	21,646 73	35,215 82	24,897 64	25,855 30	1,675 59	388 41
Hardware, Paints, Oils, etc.	.....	.....	.....	.....	.....	.....	1,916 44	2,827 86
Rent of Locomotives	4,793 50	62 12	.....	.....	.....	.....	.....	.....
Total High and Low Service Engines	$ 286,742 52	$ 277,851 00	$ 293,448 94	$ 356,021 43	$ 350,185 47	$ 345,474 12	$ 356,344 21	$ 362, 815 13
Street Service Department, now Distribution System—								
Salaries of Superintendent, Keepers and Laborers	$ 88,718 77	$ 103,538 92	$ 112,165 67	$ 127,757 66	Now being included in Distribution System Account.			
Printing and Stationery	1,268 19	1,204 75	1,929 32	1,437 54				
Rent of Pine Yard	.....	1,200 00	.....	.....				
Tools, Fittings, Fire Plugs, etc.	.....	.....	.....	.....				
Lumber, Clay Pipe, Cement, etc.	15,588 79	15,499 02	15,971 84	19,564 69				
Horse Shoeing, Forage, Bedding and Horse and Vehicle Repairs	3,556 49	5,280 22	5,120 24	5,391 30				
Horses and Wagons	.....	450 00	175 00	2,921 85				
Total Street Service Department, now Distribution System	$ 109,132 24	$ 127,172 91	$ 135,362 07	$ 157,073 04				

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Electric Plant Railway—								
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Sundry Supplies	757 26	1,663 83	1,085 23	15,060 76				
Total Electric Plant Railway	$ 2,967 02	$ 9,060 61	$ 9,429 57	$ 24,853 59				
Locomotive Salaries and Expenses				$ 3,043 56				
Total Water Works Distribution System, Tap and Meter Department, Settling Basins, Storage Reservoirs, High and Low Service Engines, Street Service **Department** and Electric Plant **Railway and** Locomotive Expenses	$ 562,583 17	$ 591,022 40	$ 614,810 71	$ 854,652 83	$ 835,835 66	$ 852,822 22	$ 895,410 43	$ 901,965 00
Clarifying and Purifying Water Supply	$ 23,400 96	$ 1,599 04						
Wages of Laborers			$ 45,210 33	$ 17,845 60				
Hardware, Dynamite and Castings			10,497 03	117 16				
Brick, Lime, Cement, Sand and Macadam			11,987 57	6,538 90				
Iron Pipe, Wire, Copper, Lumber, etc.			3,146 28	10,601 65				
Soap, Oil, etc., acct. Office Expense			263 74	11 55				
Rent of Crusher and Hoisting Engine			916 00	313 50				
Engine and Boiler Derrick			2,536 20					
Total Clarifying and Purifying Water Supply	$ 23,400 96	$ 1,599 04	$ 74,557 15	$ 35,428 36				
Plunger Replacement							$ 7,930 00	$ 3,600 00
Motor Generator							13,938 01	
Water Works Testing Laboratory—								
Work done under Contract					$ 5,068 92			
Molds, Motor, Lumber and Iron, etc.					773 41	266 95		$ 14,812 47
Total Testing Laboratory					$ 5,842 33	$ 266 95		$ 14,812 47
Total Water Works Operating Expenses and Collection of the Revenue	$ 650,213 81	$ 657,704 68	$ 753,432 00	$ 954,509 09	$ 905,056 80	$ 916,669 50	$ 986,163 06	$ 990,914 65

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EXHIBIT No. 5—Continued.

DISBURSEMENTS.	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12 1909.
Harbor and Wharf—								
Cleaning Levee and Removing Obstructions—								
Wages of Laborers	$ 10,165 00	$ 9,849 75	$ 10,887 02	$ 11,514 44	$ 10,751 75	$ 8,608 50	$ 9,236 12	$ 9,641 75
Brooms and Supplies	52 15	7 05	12 85	76 80	22 55	1 20	16 00	18 39
Total Cleaning and Removing Obstructions	$ 10,217 15	$ 9,856 80	$ 10,899 87	$ 11,591 24	$ 10,774 30	$ 8,609 70	$ 9,252 12	$ 9,660 14
Harbor and Wharf—Salaries and Current Expenses—								
Salaries of Commissioner, Assistants, etc.	$ 10,699 80	$ 10,658 47	$ 10,699 80	$ 10,699 80	$ 10,141 48	$ 9,794 25	$ 9,799 80	$ 9,799 80
Printing and Stationery							177 06	213 80
Office Expenses							576 62	602 19
Furniture and Repairs	914 41	1,013 93	1,578 43	1,146 49	1,038 92	897 91		
Draughtsmen's Supplies							53 70	244 31
Horse Board, Shoeing, Harness and Vehicle Repairs	238 50	287 75	269 25	372 21	374 80	285 25	323 97	290 15
Horse and Buggy	.....	400 00	.....	.....	.....	.....	250 00	.....
Total Salaries and Current Expenses	$ 11,852 71	$ 12,360 15	$ 12,547 48	$ 12,218 50	$ 11,555 20	$ 10,977 41	$ 11,181 15	$ 11,150 25
Harbor Boat—								
Salaries of Captain and Crew	$ 6,600 00	$ 6,572 94	$ 6,454 84	$ 6,472 00	$ 6,735 00	$ 7,129 35	$ 6,973 93	$ 7,127 73
Wages of Carpenter and Laborers	1,200 00	3,208 43	241 50	1,147 50	1,148 00	1,151 50	1,660 75	812 00
Fuel, Docking, Towing and Repairing	3,531 72	8,143 69	5,923 45	5,107 57	8,694 21	3,365 25	3,585 35	4,114 83
Engineers' Tools, Material, Repairs, etc	744 56	1,421 25	266 36	159 92	205 33	207 97	2,595 98	1,217 85
Lumber	801 27	2,394 23	1,761 50	510 70	134 50	276 27	45 55	209 04
Office Expenses	174 17	464 08	285 05	238 22	604 60	411 11	329 29	263 47
Electric Light Plant	.....	67 85	.....	.....	.....	.....	.....	.....
Unpaid Bills beginning of Fiscal Year	.....	.....	.....	202 00	.....	.....	.....	200 74
Total Harbor Boat	$ 13,051 72	$ 22,272 47	$ 14,932 70	$ 13,837 91	$ 17,521 64	$ 12,541 45	$ 15,190 85	$ 13,945 66

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Harbor and Wharf—Repairs of Dykes, Wharves and River Banks—								
Salaries of Laborers	$ 1,683 50	$ 1,134 50	$ 1,361 25	$ 1,835 00	$ 3,007 75	$ 6,966 25	$ 3,905 25	$ 3,302,00
Repairs to Wharf and Boat	21,169 06	8,324 88	8,811 95	17,161 43	8,466 78	7,370 55	4,023 91	10,600 63
Brooms, Tools, Hardware, etc	53 96	423 68	438 29	173 88	52 17	587 57	105 27	414 27
Two New Barges	.....	.....	2,500 00	.....	.....	.....	.....	.....
Total Harbor and Wharf	$ 22,906 52	$ 9,883 06	$ 13,111 49	$ 19,170 31	$ 11,526 70	$ 14,924 37	$ 8,034 43	$ 14,316 90
Harbor and Wharf—Special Fund—								
Salaries of Overseer and Field Hand	.....	$ 903 00	$ 479 55	$ 787 50	$ 25 52	$ 332 99	$ 457 52	.....
Corner Stones	.....	100 00						
Sundry Expenses	.....	.....						
Total Harbor and Wharf—Special Fund	.....	$ 1,003 00	$ 479 55	$ 787 50	$ 25 52	$ 332 99	$ 457 52	.....
Scavenger Dumps, Salaries and Current Expenses—								
Salaries of Superintendent and Watchman	.....	.....	.....	$ 6,318 61	$ 6,325 76	Charged to Municipal Revenue these 2 years.		8,199 96
Current Expenses and Repairs	.....	.....	.....	447 21	297 35			519 48
Total Scavenger Dumps, Salaries and Current Expenses	.....	.....	.....	$ 6,765 82	$ 6,623 11	.....	.....	$ 8,719 44
Scavenger Dumps, Construction and Repairs—								
Wages of Carpenters and Laborers	.....	.....	.....	$ 2,476 50	$ 1,977 00	Charged to Municipal Revenue these 2 years.		$ 2,559 00
Current Expenses and Repairs	.....	.....	.....	1,726 41	5,172 13			1,198 80
Constructing Dump, Mullanphy St.	.....	.....	.....	.....	3,331 92			.....
Total Scavenger Dumps, Construction and Repairs	.....	.....	.....	$ 4,202 91	$ 10,481 05	.....	.....	$ 3,757 80
Street Cleaning, Floating Dumps—								
Salaries of Watchmen	.....	.....	.....	$ 5,400 00	$ 5,383 86	Charged to Municipal Revenue these 2 years.		$ 5,400 00
Wages of Carpenters	.....	.....	.....	495 00	549 00			.....
Docking and Repairing Boats	.....	.....	.....	1,303 43	198 74			6,692 15
Lumber	.....	.....	.....	2,588 24	1,461 99			238 10
Office Expenses	.....	.....	.....	80 84	83 78			19 65
Hardware, Paints, Oils, etc.	.....	.....	.....	573 92	303 69			358 26
Total Street Cleaning, Floating Dumps	.....	.....	.....	$ 10,441 43	$ 7,981 06	.....	.....	$ 12,708 16
Total Harbor and Wharf	$ 58,028 10	$ 55,375 48	$ 51,971 09	$ 79,015 62	$ 76,488 58	$ 47,385 92	$ 44,116 07	$ 74,258 35

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EXHIBIT No. 5—Continued.

DISBURSEMENTS.	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909.
SPECIAL FUNDS.								
Public Library—								
Salaries of Librarian, Assistants, Clerks, etc.	$ 24,578 63	$ 32,196 04	$ 34,358 25	$ 37,308 55	$ 39,402 96	$ 48,480 04	$ 58,804 06	$ 71,542 35
Rent	5,625 00	7,500 00	7,916 68	8,750 14	9,756 80	11,928 48	12,818 82	13,552 43
Printing and Stationery							3,334 62	3,161 18
Office Expenses, Supplies, etc.	4,001 85	9,456 22	7,377 73	7,290 13	3,836 17	8,275 59	5,471 33	8,724 23
Furniture and Repairs							1,357 18	1,546 99
New Books, Papers, Magazines, etc.	17,695 30	14,752 64	9,668 22	10,143 27	21,258 83	34,611 07	27,924 14	39,020 03
Book Binding, Repairs and Supplies	3,762 02	6,808 60	5,245 20	4,418 12	4,969 65	9,555 41	8,108 58	11,238 59
Contingent Fund for Librarian	650 00	850 00	980 00	700 00	1,450 00	1,625 00	2,165 00	3,975 00
Express Charges, Conveying Books	1,813 25	2,783 39	3,250 85	3,455 80	3,899 10	4,269 92	4,152 35	4,710 02
Purchase of Building Sites and Construction	.....	120,000 00	30,000 00	.....	12,500 00	6,733 00	32,043 36	49,016 54
Interest and Payment of Notes on Purchase of Property	33,088 75	16,476 59	80,586 20	96,802 08	.....	.....	.....	.....
Material and Repairs	.....	2,878 15	.....	.....	745 42	252 85	1,007 73	467 94
Taxes and Sprinkling Taxes	.....	164 79	2,202 05	.....	106 83	6,658 44	408 86	1,361 41
Total Public Library	$ 91,214 80	$ 213,866 42	$ 181,585 18	$ 169,868 09	$ 97,925 76	$ 131,389 80	$ 157,596 03	$ 208,316 71
Water Works—Costs and Legal Expenses—								
Chicago Drainage Canal Litigation—								
Analysis of Water	$ 1,549 76	.....	.....	.....	.....	.....	.....	.....
Traveling Expenses and Express Charges	1,859 67	$ 1,018 77	$ 581 77	.....	$ 133 50	.....	.....	.....
Wages of Employes	13,629 10	160 00	2,957 00	.....	.....	.....	.....	.....
Hire of Horses and Wagons	457 91	31 00	.....	.....	.....	.....	.....	.....
Furniture, Electric Light Fixtures, Ice and Chemicals	5,607 30	.....	63 25	.....	750 00	.....	.....	.....
Printing and Stationery	219 59	.....	.....	.....	.....	.....	.....	.....
Special Attorneys' Fees, Subpoenas, Witnesses and Stenographers	.....	2,507 00	2,593 31	$ 8,998 54	5,357 05	$ 5,073 18	.....	.....
Total Chicago Drainage Canal Litigation	$ 23,323 33	$ 3,716 77	$ 6,195 33	$ 8,998 54	$ 6,240 55	$ 5,073 18	.....	.....

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Contract and Other Deposit—								
Sundry Special Deposits withdrawn	$ 568,260 23	$ 193,929 38	$ 192,603 36	$ 315,376 07	$ 237,108 76	$ 200,961 68	$ 261,010 37	$ 939,020 44
Retained Percentages—								
Aggregate Amount as per Contracts	$ 7,218 96	$ 2,941 26	$ 19,778 72	$ 1,946 54	$ 1,057 94	$ 917 39	$ 919 52	.....
Judgments—Special Fund	.....	.....	.....	$ 4,536 51	.....	.....	.....	.....
Circuit Attorneys—Contingent Fund—								
Railroad, Express and Hotel Charges	.....	.....	.....	.....	$ 1,851 80	$ 884 20	$ 1,677 29	$ 519 95
Serving Witnesses and Procuring Evidence	.....	.....	.....	.....	689 10	2,337 80	832 82	1,282 77
Law Books	.....	.....	.....	.....	291 70	25 00	12 00	.....
Stenographic Work, Attorneys' Fees, Transcripts	.....	.....	.....	.....	240 45	250 00	950 20	1,005 15
Photographs	.....	.....	.....	.....	151 60	.....	.....	.....
Office Expenses	.....	.....	.....	.....	209 49	246 20	415 62	341 92
Total Circuit Attorneys' Contingent Fund	.....	.....	.....	.....	$ 3,434 14	$ 3,743 20	$ 3,887 93	$ 3,149 79
Opening Streets—Damages—								
Aggregate Amount Authorized by Ordinance	$ 475,538 33	$ 64,607 65	$ 51,184 39	$ 2,942 00	$ 32,111 19	$ 22,899 28	$ 41,442 56	$ 122,898 25
Sprinkling Streets—								
Sprinkling Districts, as per Contracts	$ 150,468 50	$ 218,239 56	$ 188,843 96	$ 173,425 72	$ 126,580 23	$ 156,642 33	$ 249,253 58	232,310 95
Hire of Wagons	222 00	700 00	845 00	210 00	200 00	2,150 00	4,275 00	80 00
Total Sprinkling Streets	$ 150,690 50	$ 218,939 56	$ 189,688 96	$ 173,635 72	$ 126,780 23	$ 158,792 33	$ 253,528 58	$ 232,390 95
Total Special Funds	$ 1,316,246 15	$ 698,001 04	$ 641,035 94	$ 677,303 47	$ 504,658 57	$ 523,776 86	$ 718,384 99	$ 1,505,776 14
Bonds—								
Matured, Paid and Redeemed	.....	$ 176,400 00	$ 191,090 00	$ 1,929,025 00	$ 1,195,000 00	$ 145,267 50	$ 4,363,100 00	.....
Issue of World's Fair Bonds	.....	5,000,050 00	.....	164,475 00	220,968 75	77,600 00	.....	.....
Total Bonds	.....	$ 5,176,450 00	$ 191,090 00	$ 2,093 500 00	$ 1,415 968 75	$ 222,867 50	$ 4,363,100 00	.....

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EXHIBIT No. 5—Continued.

DISBURSEMENTS.	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907.	Fiscal Year ending April 13, 1908.	Fiscal Year ending April 12, 1909
PUBLIC IMPROVEMENTS—NEW WORK.								
Sewer Contract Account— Work Done Under Ordinances	$ 3,589 67	$ 10,892 72	$ 222,910 92	$ 75,970 91	$ 118,020 58	$ 122,612 17	$ 301,275 00	$ 228,356 24
Total Sewer Contract Account	$ 3,589 67	$ 10,892 72	$ 222,910 92	$ 75,970 91	$ 118,020 58	$ 122,612 17	$ 301,275 00	$ 228 356 24
Sewers—Special Taxes—by Ordinances	.....	.....	.....	.....	.....	.....	$ 24,211 02	$ 4,389 76
Streets—Bridges and Culverts— Work done under Contract Authorized by Ordinances	$ 1,057 00	$ 28,980 75	$ 12,668 36	$ 80,897 61	$ 11,978 00	$ 9,933 38	$ 7,805 43	$ 92,404 95
Streets and Alleys, Contract Account— Aggregate Amount Authorized by Ordinances	$ 5,868 65	$ 9,121 70	.....	$ 8,151 42	$ 10,959 75	$ 38,220 73	$ 24,090 40	$ 93,428 60
Improving Florissant Ave. and Mc. Laren Ave. by Ordinance	.....	.....	.....	.....	.....	.....	3,952 63	5,499 39
Streets — Reconstruction, Contract Account— Aggregate Amount Authorized by Ordinances	$ 1,407 47	$ 695 93	$ 7,105 05	$ 20,508 98	$ 55,219 06	$ 23,703 24	$ 5,218 86	$ 9,879 72
Water Pipe Contract—Laying of Water Pipe in Sundry Streets— Aggregate Amount Authorized by Ordinances	$ 69,056 10	$ 125,654 11	$ 258,641 53	$ 274,116 81	$ 44,640 94	$ 77,842 08	$ 108,195 01	$ 70,847 76
Purchase of Water Pipes — Aggregate Amount Authorized by Ordinances	190,702 98	387,437 35	.....	.....	159,879 71	295,973 77	295,882 52	174,331 72
Total Water Pipe, Purchase and Laying	$ 259,759 08	$ 513,091 46	$ 258,641 53	$ 274,116 81	$ 204,520 65	$ 373,815 85	$ 404,077 53	$ 245,179 48

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Water Works—Extension—								
Salaries of Engineers, Draughtsmen and Surveyors	$ 23,481 13	$ 22,931 50	$ 15,775 42	$ 19,256 87	.....	.....	.....	.....
Printing and Stationery / Office Expenses	1,317 09	1,072 74	1,286 83	3,763 48	.....	.....	.....	.....
Engineers, Surveyors and Draughtsmen's Supplies	545 57	529 95	341 60	1,255 76	.....	.....	.....	.....
Hardware, Apparatus, Machinery, Chemicals	354 77	167 49	497 29	285 72	.....	.....	.....	.....
Lumber, Brick, Clay Pipe, Cement, etc.	101 24	89 05	390 18	80 50	.....	.....	.....	.....
Horses, Vehicles and Harness	195 00	.....	21 00	.....	.....	.....	.....	.....
Horse Board, Shoeing, Harness and Vehicle Repairs, Forage	754 99	378 48	223 95	235 43	.....	.....	.....	.....
Testing and Traveling Expenses of Inspector	505 70	469 97	321 30	884 25	.....	.....	.....	.....
Total Water Works — Extension, Salaries and Expenses	$ 27,255 49	$ 25,639 18	$ 18,857 57	$ 25,762 01	.....	.....	.....	.....
Water Works — Extension, Contract Account—								
Aggregate Amount Authorized by Ordinances	$ 221,924 92	$ 22,146 48	$ 147,204 80	$ 64,155 85	$ 282,880 37	$ 516,459 46	$ 446,060 30	$ 181,538 83
Total Water Works—Extension	$ 249,180 41	$ 47,785 66	$ 166,062 37	$ 89,917 86	$ 282,880 37	$ 516,459 46	$ 446,060 30	$ 181,538 83
Water Works Reconstruction—								
Aggregate Amount Authorized by Ordinances	$ 150,439 48	$ 72,163 70	$ 49,835 04	$ 94,129 27	$ 123,704 37	$ 41,051 28	$ 11,279 54	$ 30,144 11
Water Works—Erection of Electric Plant at Water Works—								
Aggregate Amount Authorized by Ordinance	$ 41,975 08	$ 7,299 15	$ 29,703 92	$ 22,179 95	.....	.....	.....	.....
Water Works—Standardizing Fire Plug Nozzles, Authorized by Ordinance—								
Wages of Laborers	.....	.....	.....	.....	.....	$ 2,324 38	$ 10,225 69	$ 13,052 76
Nozzles and Caps	.....	.....	.....	.....	.....	3,960 00	1,867 15	.....
Total Standardizing Fire Plug Nozzles	.....	.....	.....	.....	.....	$ 6,284 38	$ 12,092 84	$ 13,052 76
Water Works—Sprinkling, Plug System—								
Wages of Laborers	.....	.....	.....	.....	.....	$ 10,073 00	$ 7,093 63	$ 563 00
Valves, Packing, Water Pipe, etc.	.....	.....	$ 9,647 28	$ 36,800 00	$ 24,003 64	8,888 12	1,427 50	321 33
Total Sprinkling, Plug System	.....	.....	$ 9,647 28	$ 36,800 00	$ 24,003 64	$ 18,961 12	$ 8,521 13	$ 884 33
Water Works—								
Purchase of Two Automobiles	.....	.....	.....	.....	.....	.....	$ 6,850 00	.....

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EXHIBIT No. 5—Continued.

DISBURSEMENTS.	Fiscal Year ending April 7, 1902.	Fiscal Year ending April 13, 1903.	Fiscal Year ending April 11, 1904.	Fiscal Year ending April 10, 1905.	Fiscal Year ending April 9, 1906.	Fiscal Year ending April 8, 1907	Fiscal Year ending April 13, 1908	Fiscal Year ending April 12, 1909.
Harbor and Wharf Improvements Authorized by Ordinance—								
Construction of Steamboat—								
Salary of Inspector of Construction	.....	.....	.....	.....	.....	$ 1,100 00	$ 1,012 00	.....
Work Done under Contract	.....	.....	.....	.....	$ 924 36	20,050 20	46,213 76	.....
Total Harbor and Wharf Improvements	.....	.....	.....	.....	$ 924 36	$ 21,150 20	$ 47,225 76	.....
Water Meter Fund— Authorized by Ordinance	.....	.....	$ 14,808 75	$ 36,800 00	$ 33,035 00	$ 45,595 00	$ 21,365 00	$ 11,600 00
Total Public Improvements, New Work	$ 713,276 84	$ 690,031 07	$ 771,383 22	$ 739,472 81	$ 865,245 78	$ 1,217,786 81	$ 1,324,025 44	$ 916,358 17
RECAPITULATION.								
Interest and Public Debt Revenue	$ 779,258 57	$ 941,820 72	$ 932,060 18	$ 926,453 66	$ 809,956 19	$ 782,264 23	$ 795,648 36	$ 803,357 23
Courts	374,814 28	366,614 77	428,295 00	429,434 77	467,080 40	462,414 13	520,183 92	505,375 03
Coroner and Morgue	26,718 76	26,238 63	26,804 17	25,625 99	29,177 65	31,046 17	31,026 39	29,870 74
Departments where the Fees of the Office Pay Expenses	65,738 79	66,190 66	70,750 30	78,104 80	86,480 00	85,652 71	95,043 78	94,834 33
Fire Department and Fire Alarm Telegraph	779,273 97	823,604 44	988,597 85	980,058 00	1,050,050 31	1,084,395 56	1,152,527 50	1,214,498 63
Health Department	992,549 01	1,153,203 78	1,080,193 23	1,235,941 14	1,096,253 73	1,030,601 80	1,089,257 27	1,264,329 82
St. Louis Industrial School, Jail, Work House and House of Detention	188,967 05	179,989 99	170,338 31	214,364 39	209,386 86	205,004 37	220,782 91	247,148 21
Lighting City and Public Buildings	585,900 26	592,448 06	624,083 94	627,042 89	624,284 54	646,971 44	695,273 70	732,747 57
Police	1,627,235 21	1,553,513 74	1,578,398 51	1,948,864 69	1,625,321 79	1,668,918 66	1,912,354 40	2,048,146 11
Public Buildings, including Improvem'ts	56,583 66	78,751 37	141,785 09	248,211 07	92,459 53	101,359 81	113,389 14	1,070,506 32
Board of Public Improvements	50,150 07	56,716 07	59,038 57	62,105 56	65,890 48	77,826 62	94,735 46	123,841 69
Parks	115,866 09	133,573 70	150,332 21	192,405 52	210,586 11	205,222 78	205,360 73	287,172 40
Purchase of Sites for Public Parks	.....	.....	.....	.....	.....	40,000 00	.....	582,683 73
Free Open Air Play Grounds	.....	.....	.....	1,148 09	14,031 11	44,707 24	29,132 32	72,545 72
City Forester	.....	.....	.....	.....	.....	9,708 74	13,827 85	15,004 74
Public Drinking Fountains	.....	.....	600 00	485 00	.....	1,595 00	.....	.....
Sewers	97,839 07	135,076 69	139,449 83	179,590 68	179,539 30	181,955 93	182,437 60	214,652 02
Streets	438,720 43	716,054 71	1,132,344 23	1,429,852 84	1,479,479 15	1,655,307 25	1,596,592 16	1,656,300 00
Departments not Classified	288,154 08	297,479 72	307,071 18	306,531 68	315,823 17	324,758 90	340,748 33	352,474 98

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Miscellaneous Expenses	$ 364,998 85	$ 406,084 66	$ 466,804 13	$ 324,072 94	$ 255,594 90	$ 379,709 55	$ 288,789 63	$ 458,095 57
Water Works, Operating Expenses	650,213 81	657,704 68	753,432 00	954,509 09	905,056 80	916,669 50	986,163 06	1,000,914 60
Harbor and Wharf	58,028 10	55,375 48	51,971 09	79,015 62	76,488 58	47,385 92	44,116 07	74,258 35
Special Funds	1,316,246 15	698,001 04	641,035 94	677,303 47	504,658 57	523,776 86	831,784 99	1,505,776 14
Bonds—Matured	.....	5,176,450 00	191,090 00	2,093,500 00	1,415,968 75	222,867 50	4,363,100 00	.....
Public Improvements—New Work	713,276 84	690,031 07	771,383 22	739,472 81	865,245 78	1,217,786 81	1,324,025 44	916,358 17
Total Recapitulation	$ 9,570,533 05	$14,804,923 98	$10,705,858 98	$13,754,094 70	$12,382,304 70	$11,947,907 48	$16,926,301 01	$15,270 892 10
Interest and Public Debt Revenue	$ 779,258 57	$ 941,820 72	$ 932,060 18	$ 926,453 66	$ 809,956 19	$ 782,264 23	$ 795,648 36	$ 803,357 23
Municipal Revenue	5,851,397 16	6,227,711 71	6,764,933 21	7,737,929 06	7,453,065 30	7,945,637 67	8,336,852 40	8,751,689 83
Water Works Revenue	654,068 34	681,744 82	697,732 42	952,957 03	905,455 02	929,943 11	998,255 90	1,003,967 41
Harbor Fund	58,028 10	55,375 48	51,971 09	79,015 62	76,488 58	47,385 92	44,116 07	74,258 35
Total Revenue Funds	$ 7,342,752 17	$ 7,906,652 73	$ 8,446,696 90	$ 9,696,355 37	$ 9,244,965 09	$ 9,705,230 93	$10,174,872 73	$10,633,272 82
Special Funds and Accounts	2,227,780 88	6,898,271 25	2,259,162 08	4,057,739 33	3,137,339 61	2,242,676 55	6,751,428 28	4,637 619 28
Total Warrants Drawn	$ 9,570,533 05	$14,804,923 98	$10,705,858 98	$13,754,094 70	$12,382,304 70	$11,947,907 48	$16,926,301 01	$15,270,892 10
Auditor Warrants on Hand, beginning of Fiscal Year	159,307 31	241,316 02	233,900 86	363,196 02	299,163 87	323,002 71	371,413 88	296,772 60
Total	$ 9,729,840 36	$15,046,240 00	$10,939,759 84	$14,117,290 72	$12,681,468 57	$12,270,910 19	$17,297,714 89	$15,567,664 70
Less Warrants on Hand at the Close of the Fiscal Year	243,589 76	234,779 89	363,196 02	299,163 87	323,200 33	372,595 33	296,772 60	291,467 60
Disbursements Out of the Treasury during the Fiscal Year	$ 9,486,250 60	$14,811,460 11	$10,576,563 82	$13,818,126 85	$12,358,268 24	$11,898,314 86	$17,000,942 29	$15,276,197 10
Balance in the Treasury at the Close of the Fiscal Year	5,388,361 31	6,292,592 62	7,423,195 96	6,980,349 66	6,871,564 60	6,998,241 45	5,147,488 23	9,425,284 87
Total	$14,874,611 91	$21,104,052 73	$17,999,759 78	$20,798,476 51	$19,229,832 84	$18,896,556 31	$22,148,430 52	$24,701,481 97

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CITY AUDITOR'S

ANNUAL REPORT

FOR THE

Fiscal Year Ending April 12th, 1909

CITY AUDITOR'S OFFICE,

ST. LOUIS, JUNE 1st, 1909.

To the Honorable, the Municipal Assembly of the City of St. Louis:

GENTLEMEN:—In compliance with the provisions of the City Charter, I have the Honor to submit herewith my report of the business of this office for the fiscal year ending April 12th, 1909.

Very respectfully,

W. R. HODGES,

City Auditor.

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CITY AUDITOR'S

ANNUAL REPORT

For the Fiscal Year Ending April 12th, 1909.

RECEIPTS.

TREASURER, DR.

To Balance in Treasury, April 13th, 1908		$5,147,488 23
James Hagerman, Jr., Collector of Revenue—		
Current Revenue, 1909	$6,804,259 44	
Back Taxes, 1891	4 08	
" " 1892	6 80	
" " 1893	9 50	
" " 1894	6 61	
" " 1895	18 66	
" " 1896	84 16	
" " 1897	106 91	
" " 1898	605 43	
" " 1899	637 99	
" " 1900	480 85	
" " 1901	4,317 15	
" " 1902	16,667 45	
" " 1903	36,684 90	
" " 1904	32,749 08	
" " 1905	48,252 28	
" " 1906	94,369 85	
" " 1907	325,826 64	
" " 1908	47,297 66	
		$7,412,385 44
Delinquent Personal Taxes, 1896	6 66	
" " " 1897	11 36	
" " " 1898	57 51	
" " " 1899	103 85	
" " " 1900	128 20	
" " " 1901	198 63	
" " " 1902	296 51	
" " " 1903	2,727 56	
" " " 1904	789 42	
" " " 1905	807 08	
" " " 1906	4,153 32	
" " " 1907	24,486 06	
" " " 1908	1,916 80	
		35,682 96
Wharfage Bills		71,260 74
Street Sprinkling—Special Taxes, 1888	2 16	
" " " " 1889	1 45	
" " " " 1890	3 20	
" " " " 1891	10 32	
" " " " 1892	16 82	
" " " " 1893	22 32	
" " " " 1894	28 28	
" " " " 1895	38 01	
" " " " 1896	52 93	
" " " " 1897	69 52	
" " " " 1898	130 84	
" " " " 1899	99 22	
" " " " 1900	300 43	
" " " " 1901	267 94	
" " " " 1902	689 71	
" " " " 1903	888 78	
" " " " 1904	1,175 22	
" " " " 1905	1,554 00	
" " " " 1906	4,200 32	
" " " " 1907	19,884 04	
" " " " 1908	204,350 32	
		233, 745 83

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Street and Alley Openings—Special Taxes—		
Blackstone Ave., S. D. NO. 1	23 71	
Bradley Ave	15 00	
Cote Brilliante Ave., No 82	50 00	
Euclid Ave., Nos. 46-47	67 50	
Fyler Ave	43 40	
Lawrence Street	9 60	
Ninth Street	37 50	
Tamm Ave., No. 2	102 50	
Alley C. B., 2992B	67 50	
Goodfellow Ave	14 00	
	430 71	
Commission	13 14	
		417 57
Louis Alt, Licenses Collector—		
Merchants	362,162 95	
Manufacturers	298,577 30	
Vehicles	93,489 50	
Bicycles	2,854 00	
Dogs	23,340 00	
Banks	8,500 00	
Real Estate	8,350 00	
Peddlers and Hawkers	21,662 95	
Insurance	21,600 00	
Restaurants	13,190 00	
Photographers	2,525 00	
Merchandise Brokers	9,875 00	
Commission Merchants	19,225 00	
Hotels	5,402 50	
Pawnbrokers	10,800 00	
Junk Wagons	3,700 00	
Fortune Tellers	6,625 00	
Mercantile Agents	1,000 00	
Auctioneers	1,990 00	
R. R. Ticket Brokers	350 00	
Junk Shops	2,800 00	
Stock Yards	300 00	
Theatres and Exhibitions	35,685 00	
Sales Stables	325 00	
Intelligence Offices	3,900 00	
Bond and Stock Brokers	3,562 50	
Billiards	8,450 00	
Hunters	876 40	
Shooting Galleries	393 75	
Vault Cleaners	400 00	
Engravers	330 00	
Bill Poster	40 00	
Garbage	300 00	
Milk Registration	698 00	
Flying Horse	160 00	
Registration Fee	6,097 50	
		979,497 35
Licenses collected by Jas. Hagerman, Jr.—		
Dramshops	1,122,000 00	
Weighers' Tickets	23,498 00	
Market Rent Bills, Union	38,905 85	
Market Rent Bills, Soulard	468 00	
Market Rent Bills, South St. Louis	102 00	
Register's Fees	2,244 00	
Rent Bills	7,230 32	
Jail Bills	43 50	
County Bills	7,205 62	
U. S. Government Bills	3,051 00	
Fumigation	119 00	
Quarantine Bills	157 00	
City Hospital	25 00	
Insane Accounts	6,757 45	
Interest and Costs on Street Openings, Special Taxes	127 31	
Total	1,211,934 85	
Less per cent Commission	38,209 52	
		1,173,725 33

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Wm. J. Flynn, Assessor and Collector of Water Rates—		
Connections	1,484 05	
Taps	5,825 65	
Permits	11,136 00	
Licenses	1,843,759 45	
		1,862,205 15
Chas. F. Joy, Recorder of Deeds—		
Recording Fees, etc		73,052 55
Geo. P. Weinbrenner, City Marshal—		
First District Police Court	24,477 50	
Second District Police Court	14,125 00	
Third District Police Court	5,256 25	
		43,858 75
Oscar E. Layton, Inspector of Weights and Measures—		
Fees		13,967 50
J. E. Allison, Inspector of Boilers and Elevators—		
Boiler Fees	9,665 00	
Elevator Fees	8,273 00	
Outside Fees	622 00	
		18,560 00
Warren A. Tyrrell, Inspector of Boilers and Elevators--		
Boiler Fees	700 00	
Elevator Fees	740 00	
Outside Fees	30 00	
		1,470 00
Jas. L. Dawson, Supt. Work House—		
Fines		5,256 20
Jas. A. Smith, Commissioner of Public Buildings—		
Inspection Fees	1,971 00	
Permit Fees	30,612 00	
		32,583 00
H. M. Edmunds, Clerk Board of Health—		
Certificates of Deaths and Births		2,341 00
P. J. Regan, City Register—		
Druggists' Certificates	20 00	
Dentists' Certificates	27 50	
		47 50
Louis Nolte, Sheriff—		
Fees	1,371 77	
Witness and Other Fees	100 50	
		1,472 27
John A. Dowdall, Clerk First District Police Court—		
Transcript Fees		12 00
J. O. Saylor, Sec'y Board of Examiners, Plumbing Dept.—		
Examination Fees		605 00
P. A. Steis, Weigher Soulard Market Scales		1,002 40
Geo. M. Burke, Weigher City Market Scales		511 70
P. McHale, Weigher Bridge Scales		421 20
Jos. Murphy, Weigher So. St. Louis Scales		192 30
Henry Nonte, Weigher Thorpe Scales		32 00
First District J. P. Court—		
A. Langford, Clerk	305 00	
John Eyermann, Constable	3,987 69	
		4,292 69
Second District J. P. Court—		
Wm. Troll, Clerk	4 50	
Wm. Dutzi, Constable	3,119 37	
		3,123 87
Third District J. P. Court—		
John Geekie, Clerk	10 00	
E. E. Gulon, Constable	3,185 74	3,195 74
Fourth District J. P. Court, No. 1—		
P. J. Taafe, Clerk	17 45	
Frank M. Slater, Constable	3,417 85	
		3,435 30
Fourth District J. P. Court, No. 2—		
R. J. Carroll, Clerk	93 60	
Wm. E. May, Constable	4,230 49	
		4 324 09

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Fifth District J. P. Court, No. 1—		
Chas. I. Ruane, Clerk	364 85	
Sam'l J. Young, Constable	5,365 08	
		5,729 93
Fifth District J. P. Court, No. 2—		
Alex. M. McAuliffe, Clerk	64 50	
Michael Kinney, Constable	6,247 95	
		6,312 45
Sixth District J. P. Court—		
Thos. H. Quinn, Constable		3,591 08
Seventh District J. P. Court—		
H. L. Diedrichsen, Clerk	43 40	
H. Landwehr, Constable	3,770 91	
		3,814 31
Eighth District J. P. Court—		
John M. Tully, Clerk	90 05	
Jos. L. Brockel, Constable	4,820 42	
		4,910 47
Ninth District J. P. Court—		
Alex. Rahm, Clerk	100 00	
A. Voyce, Constable	5,806 47	
		5,906 47
H. W. Bond, Health Commissioner—		
Registration of Physicians and Midwives		107 00
P. J. Regan, City Register—		
Certified Copies of Documents		167 70
F. H. Kreismann, Circuit Clerk—		
Stenographer's Fees	9,665 98	
New Jury Fees	7,324 00	
New Judge Fees	3,986 00	
Old Jury Fees	4,042 00	
Old Judge Fees	393 33	
Juvenile Court Cases	126 40	
Justice and Constable Fees	2,904 39	
Witness and other Unclaimed Fees	533 25	
Overpayment on Jury Fees Returned	4 50	
Fees in excess of Salaries	813 55	
		29,793 40
Jules Baron, Coroner—		
Sale of Transcripts	616 05	
Money Found on Deceased Persons	20 57	
		636 62
Jno. C. Bensiek, Clerk, C. C. C.—		
Fees belonging to others	135 50	
Pros. Atty.'s Jail and Jury Fines, and costs in City Appeal Cases	11,367 50	
Costs in Case, paid in error, June, '08—	97 40	
Fees in excess of Salaries	5,602 44	
		17,202 84
Adolph Nast, Clerk C. C. C. C.—		
Money belonging to the City from Jan. 1, 1908, to Jan. 1, 1909	85 00	
Fees belonging to others	50 70	
		135 70
Chas W. Holtcamp, Probate Judge—		
Fees belonging to others	25 00	
Fees belonging to City	605 70	
Surplus Fees for 1908	14,211 26	
		14,841 96
Clerk Juvenile Court—		
Maintenance of Boys Sent to Missouri Training School		15 00
Frank Snedeker, Supt. House of Detention—		
Maintenance of Boys Outside of City		18 25
Jas. M. Franciscus, Treasurer—		
Unpaid Pay Roll, Returned to Auditor	5,881 67	
Interest on Bonds % State University Scholarship Fund	255 50	
Rent for Polling Place, in Court House	25 00	
		6,162 17

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James Y. Player, Comptroller—		
Interest on Current Deposits in the following Banks—		
Boatmen's Bank	21,326 23	
Franklin Bank	19,587 43	
German American Bank	18,220 61	
Lafayette Bank	21,391 08	
Mechanics-American Bank	21,011 31	
Merchants Laclede Bank	21,628 26	
National Bank of Commerce	20,707 59	
State National Bank	19,891 54	
Third National Bank	21,351 45	
German Savings Institution	14,143 66	
Central National Bank	20,818 80	
		220,077 96
John P. Boyce, Commissioner of Supplies—		
Sale of Condemned and Useless Property:		
Water Department	5,459 57	
Fire Department	1,098 04	
Poor House	458 54	
City Dispensary	5 00	
Insane Asylum	316 46	
Fire and Police Telegraph	113 37	
Board of Public Improvements	585 39	
Harbor and Wharf Department	203 83	
Park Department	6,576 35	
City Hospital	435 60	
Sewer Department	311 76	
Female Hospital	166 93	
Quarantine Hospital	71 65	
Work House	615 65	
Plumbing Department	14 92	
Health Department	61 56	
Street Department	214 07	
Thorp Scales	3 60	
Industrial School	194 60	
Industrial School Bakery	1,259 25	
Jail	41 43	
Commissioner of Supplies	58	
Election Commissioners	43 43	
Commissioner of Public Buildings	13 70	
Union Market	2 00	
Lighting Department	76 22	
Comptroller	4,965 50	
Coroner	6 00	
License Collector	1 00	
Justice Court	5 00	
		28,321 00
Contracts and Other Deposits		1,008,180 96
Jas. Y. Player, Comptroller—		
Sales of Water Works Renewal Bonds	9,000 00	
Accrued Interest on above	62 40	
Sales of Public Building and Public Improvement Bonds	5,588,403 50	
		5,597,465 90
A. P. Richardson, Supt. Industrial School Bakery—		
Bread Sold to institutions		44,266 44
W. W. Wilder, State Auditor—		
Statement of Costs in Criminal Cases	12,535 65	
State's Proportion Assessing and Collecting Revenue	35,580 52	
Abstract of Tax Books for State	791 48	
City's Portion County Foreign Ins. Tax	47,069 70	
Rent of Court of Appeals	1,626 03	
		97,603 38
Payment by Property Owners—		
Henry Decker:		
Opening of St. Vincent Ave., C. B. 2152, Lot 20	45 96	
Geo. C. Reker:		
Redemption of Special Tax Bill No. 7178	49 01	
Dan'l Mahoney:		
a/c Special Tax Bill No 3931 and Interest Contract No. 6248 Ord. 20721 C. B.3718	27 65	
Mary O'Connell:		
a/c Special Tax Bill No. 3991 and Interest Contract No. 6248 Ord, 20271 C. B. 3717	21 30	
Wm. F. and Mary Stein:		
Redemption of Special Tax Bills Nos. 5775 and 5776 Cass Ave. Sewer No. 3 M. C. Secs. 2304 and 6	105 32	

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Dora Ulrich:		
Opening of St. Vincent Ave. C. B. 2152 Lots 15 and 16, Ord. 20580	85 00	
Regal Plumbing Co.:		
Redemption of Special Tax Bill No. 794 assessed against R. Dowling, Ord. 17413	80 19	
		414 43
Sale of Topographical Maps—		
F. H. Gerhart:		
Sale of 2 Sheets		1 00
Payments by Railroads—		
Central Traction Co.:		
Semi-annual Payment Due July 1,1908	5,000 00	
Semi-annual Payment Due January 1,1909	5,000 00	
		10,000 00
Union Depot R. R. Co.:		
Annual Payment Due July 1, 1908, Ord. 17021	3,000 00	
		4,000 00
St. Louis & Meramec River R. R. Co.:		
Annual Payment Due July 1, 1908, Ord. 17375	2,000 00	
Annual Payment Due July 1,1908, Ord. 19392	2,000 00	
Annual Payment Due January 1, 1909, Ord. 18231	2,000 00	
		6,000 00
Southwestern Ry. Co.:		
Annual Payment Due July 1, 1908, Ord. 17185		1,500 00
St. Louis, Iron Mountain & Southern:		
Annual Payment Due under Ord. 21231		50 00
Lindell Railway Co.:		
Semi-annual Payment Due July 1, 1908, Ord. 19429	16,000 00	
Semi-annual Payment Due January 1,1909, Ord. 19429	16,000 00	
		32,000 00
Citizens Railway Co.:		
Semi-annual Payment Due July 1, 1908, Ord. 15528	5,000 00	
Semi-annual Payment Due Dec. 31, 1909, Ord. 15528	5,000 00	
		10,000 00
Cass Ave. & Fair Grounds Ry. Co.:		
Semi-annual Payment of 2½% Gross Earnings Due June 1st, 1908, Ord. 16639	9,199 00	
Semi-annual Payment of 2½% Gross Earnings Due Dec. 31st, 1908, Ord. 16639	9,693 43	
		18,892 43
Kingshighway Ry. Co.:		
Semi-annual Payment of 5% on Gross Earnings, June 30, 1908, Ord. 18048	529 70	
Semi-annual Payment of 5% on Gross Earnings, January 1, 1909, Ord. 18048	602 04	
		1,131 74
St. Louis Railroad Co.:		
Semi-annual Payment July 1, 1908, Ord. 17196	5,000 00	
Semi-annual Payment January 1, 1909, Ord. 17196	5,000 00	
		10,000 00
Peoples Railroad Co.:		
Semi-annual Payment July 1, 1908, Ord. 17196	2,500 00	
Semi-annual Payment January 1, 1909, Ord. 17196	2,500 00	
		5,000 00
St. Louis & Suburban R. R. Co.:		
Annual Payment December 31, 1908, Ord. 15954	4,000 00	
Annual Payment Dec, 31, 1908, Ord. 19350	3,500 00	
Annual Payment December 31, 1908, Ord. 19393	2,000 00	
		9,500 00
St. L. M. B. & T. R. R.		
Annual Payment December 31, 1908, Ord. 20726	151 00	
Annual Payment January 1, 1909, Ord. 14078	5,000 00	
		5,151 00
Grand Ave. Railway Co.:		
Annual Payment January 1, 1909, Ord. 17047		4,000 00
St. Louis Transfer Ry. Co.:		
Annual Payment January 1, 1909, Ord. 12975		1,000 00
Jefferson Avenue R. R. Co.:		
Annual Payment 3% Gross Earnings		9,084 92

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Southern Railway Co.:		
Annual Payment January 1, 1909, Ord. 17693	10,000 00	
Annual Payment January 1, 1909, Ord. 14837	2,000 00	
		12,000 00
Payments by Corporations:		
Bell Telephone Co., of Mo.:		
Semi-annual Payment 5% Gross Earnings, Ord. 12724	39,452 53	
Semi-annual Payment 5% Gross Earnings, Ord. 12724	38,417 79	
		77,870 32
Phoenix Light, Heat and Power Co.:		
Semi-annual Payment Due July 1, 1908, M. C. 1102	1,608 21	
Semi-annual Payment Due January 1, 1909, M. C. 1102	1,655 50	
		3,263 71
National Subway Co.:		
Semi-annual Payment Due July 6, 1908, Ord. 15953	500 00	
Semi-annual Payment Due February 6, 1909, Ord. 15953	500 00	
		1,000 00
Kinloch Telephone Co.:		
Semi-annual Payment 5% Gross Earnings, Due June 30, 1908	20,816 34	
Semi-annual Payment 5% Gross Earnings Due Jan. 1, 1909	21,060 68	
		41,877 02
Union Electric Light and Power Co.:		
Semi-annual Payment 5% Gross Earnings, Due June 30, 1908	63,294 67	
Semi-annual Payment 5% Gross Earnings Due January 1, 1909	57,297 31	
		120,591 98
Carondelet Electric Light and Power Co.:		
Semi-annual Payment 5% Gross Earnings Due June 30, 1908	456 46	
Semi-annual Payment 5% Gross Earnings Due January 1, 1909	433 07	
		889 53
Cupples Station Light, Heat & Power Co.:		
Semi-annual Payment 5% Gross Earnings, June 30, 1908	147 89	
Semi-amnual Payment 5% Gross Earnings, Jan. 1, 1909	154 42	
		302 31
Waters Pierce Oil Co.:		
Semi-annual Payment Due Sept. 10, 1908, Ord. 12312		200 00
Annual Payment 5% Gross Earnings Due June 30, 1908		3,669 89
Edison Elect. Ill. Co.:		
Semi-annual Payment 5% Gross Earnings Due June 30, 1908		742 83
West End Light & Power Co.:		
Semi-annual Payment 5% Gross Earnings, July 1, 1908, Ord. 12723	2 96	
Semi-annual Payment 5% Gross Earnings, July 1, 1908, Ord. 12723	54 47	
		57 43
St. Louis Pneumatic Tube Co.:		
Annual Payment 5% Gross Earnings, Due Jan. 1, 1908, Ord. 21143		1,812 50
Belcher Water Bath Co.:		
Annual Payment Due Oct. 10, 1908, Ord. 21282		350 00
Miscellaneous Receipts—		
John Ellsperman, Jr., Sec'y Election Board:		
Surplus Socialist Primary of January 26, 1907	32 00	
Surplus Democratic Primary of March 9, 1907	98 00	
Surplus Republican Primary of March 6, 1907	82 00	
Surplus Republican Primary of February 20, 1908	86 00	
		298 00
Debtor—Amount received by mail for Conscience Fund		35 00
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Sale of Soap and Rent of Towels at Pub. Bath		26 56
Board of Police Commissioners:		
Sale of Unserviceable Horses		433 95
James Y. Player, Comptroller:		
Property sold by City on Union Ave., O. 23595		1,600 00
Blackwell Wielandy B. & S. Co.:		
Duplication of Voucher Jan. 28, 1908, Printing and Stationery, % Comp		3 65
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Sale of Soap and Rent of Towels at Pub. Bath		50 53
Board of Police Comm.:		
Salary Overpaid former Patrolman T. Mooney, Pay Roll of April, 1908	15 00	
Salary Overpaid late Sergeant H. Combs, Pay Roll of March, 1908	37 10	
		52 10

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H. S. Sanderson, Supervisor of Lighting:		
Testing Gas Meters		31 00
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Sale of Soap and Towels Rented at Pub. Bath		23 30
James Y. Player, Comptroller:		
a/c Fire Loss to Automobile Cover belonging to Water Department		20 00
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Sale of Soap and Rent of Towels at Pub. Baths		39 04
Philip C. Scanlan, Park Department:		
a/c Forest Park, Pants Lost by Laundry		1 00
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Sale of Soap and Rent of Towels, Pub. Bath		39 05
James A. Smith, Comm. of Pub. Bldgs.:		
a/c Overpayment on May, 1908, Pay Roll		7 10
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Sale of Soap and Towels Rented Pub. Baths		40 01
Board of Police Commissioners:		
Salary Overpaid former Patrolman H. E. Dill, May, 1908		23 06
H. S. Sanderson, Supervisor of Lighting:		
a/c Testing Gas Meters		9 00
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Sale of Soap and Rent of Towels, Pub. Bath		162 44
H. S. Boardman:		
Overpaid on Pay Roll, June, 1908, B. P. I		2 50
H. S. Sanderson, Supervisor of Lighting:		
Testing Gas Meters		6 00
Board of Police Commissioners:		
Overpaid former Patrolman G. A. Robinson, June P. R.	8 67	
Overpaid former Patrolman R. Bunting, June P. R.	36 00	
		44 67
St. Louis Law Printing Co.:		
Overpaid on Voucher No. 23, Circuit Atty. Contingent Fund		2 00
Philip C. Scanlan, Pub. Rec. Comm.:		
Sale of Soap and Rent of Towels Pub. Bath		89 75
Board of Police Commissioners:		
Salary Overpaid Pro. Patrolman Chas. Burgan, June, 1908, Pay Roll		15 17
Jos. Kavanaugh:		
Salary Overpaid on Garbage Removal Pay Roll, July, 1908		24 19
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Sale of Soap and Rent of Towels, Pub. Bath		60 01
Patrick J. Sullivan:		
Salary Overpaid on Workhouse Pay Roll, June, 1908		8 35
Board of Police Commissioners:		
Sale of Unserviceable Horses	333 25	
Sale of Unserviceable Storm Wagons	125 00	
		458 25
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Sale of Soap and Rent of Towels, Pub. Bath		51 68
H. Godefohan:		
Salary Overpaid on Fire Department Pay Roll, July, 1908		18 39
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Soap Sold and Towels Rented, Pub. Bath		60 99
Henry Keith:		
Salary Overpaid on Harbor Boat Pay Roll for July, 1908		5 81
Jas. Kelly:		
Salary Overpaid Poor House Pay Roll, July, 1908		5 00
Ed. Norton:		
Salary Overpaid Poor House Pay Roll, July, 1908		5 00
Louis Forcht:		
Salary Overpaid Poor House Pay Roll, July, 1908		5 00
Peter Ryrne:		
Salary Overpaid Poor House Pay Roll, July, 1908		5 00
Board of Police Commissioners:		
Salaries Overpaid July Pay Roll, 1908—		
D. J. Hogan	14 68	
W. Krause	65	
Alb. White	43	
E. Reddington	2 10	
Sale of Automobile	200 00	
		217 86
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Soap Sold and Towels Rented Pub. Bath		40 52
Board of Police Commissioners:		
Refund of Premium on Cancelled Insurance Policy		9 00

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John J. O'Brien:		
Salary Overpaid on Yeatman Square Pay Roll, July, 1908		34 00
Anton Hoefle:		
Salary Overpaid on Yeatman Square Pay Roll, July, 1908		38 00
James Y. Player, Comptroller:		
Insurance, Fire, at Union Market—		
German Alliance Co	162 59	
National Ins. Co	162 59	
Insurance Co. of Ill.	162 59	
Niagara Ins. Co.	130 07	
Hanover Ins. Co	130 07	
Continental Ins. Co.	130 07	
Phoenix Ins. Co.	162 58	
Farmers Ins. Co., York, Pa	65 03	
Northern Ins. Co.	325 17	
Shawnee Ins. Co	65 03	
Union Ins. Co. of Phil.	65 03	
Insurance Co. of Pa.	65 03	
Springfield F. & M. Ins. Co.	65 03	
American Central Ins. Co.	162 59	
Co. Queen	162 58	
Connecticut Ins. Co.	130 07	
National Union Fire Ins. Co	130 07	
		2,276 19
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Previous Reports (not accounted for) by Pub. Bath	66	
Soap Sold and Towels Rented, Pub. Bath	52 09	
		52 75
James Y. Player, Comptroller:		
Insurance, Fire, at Union Market—		
Western Insurance Co.		162 58
Bernard Dierkes, Auditor:		
Error in Voucher, Laclede Gas Light Co		10
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Soap Sold and Towels Rented, Pub. Bath		34 72
Board of Police Commissioners:		
Insurance, Fire, at 4th Dist. Station:		50 00
H. S. Sanderson, Supervisor of Lighting:		
Testing Gas Meters		3 00
Board of Police Commissioners:		
Sale of Old Scrap Iron		2 00
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Soap Sold and Towels Rented, Pub. Bath		39 45
Board of Police Commissioners:		
Salaries Overpaid on August, 1908, Pay Roll—		
John Clifford	11 13	
R. Florrich	17 42	
S. Sullivan	8 71	
		37 26
H. S. Sanderson, Supervisor of Lighting:		
Testing Gas Meters		1 00
Michael McLaughlin:		
Salary Overpaid Insane Asylum Pay Roll, August, 1908		1 93
Aug. Kleinschmidt:		
Salary Overpaid Garbage Reduction Pay Roll, Aug., 1908		2 00
Philip C. Scanlan, Chairman of Pub. Rec. Comm.:		
Soap Sold and Towels Rented, Pub. Bath	30 05	
Soap Sold and Towels Rented, Pub. Bath	38 50	
		68 55
Board of Police Commissioners:		
Salary Overpaid Patrolman H. M. Williams	12 58	
Loss of Manual, J. T. Fitzsimmons	65	
Loss of Patrol Box Keys, Fred Speckman	78	
		14 01
W. J. Dwyer:		
Maintenance of Mrs. W. J. Dwyer at Mt. Vernon Sanatorium from Aug. 22 to Sept. 1st, 1908		7 14
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Soap Sold and Towels Rented at Pub. Bath		34 06
Board of Police Commissioners:		
Insurance, Fire, at 7th Dist. Station		9 00
James Y. Player, Comptroller:		
Insurance, Fire, at Union Market		162 59
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Soap Sold and Towels Rented at Pub. Bath		36 85

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Edgar P. Withrow:		
Amount on St. Comm. Pay Roll for August, 1908, name on Pay Roll by Error		60 00
Board of Police Commissioners:		
Salary Overpaid Oscar Pangburn, Sept., 1908, Pay Roll		2 16
L. A. Tuholski:		
Salary Overpaid Insane Asylum Pay Roll of Sept., 1908		1 40
Thos. Crimmon:		
Salary Overpaid Garbage Reduction Pay Roll, Sept., 1908		3 00
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Soap Sold and Towels Rented at Pub. Bath		20 01
H. S. Sanderson, Supervisor of Lighting:		
Testing Gas Meters		2 00
J. W. Dwyer:		
Maintenance of Mrs. Dwyer at Mt. Vernon Sanatorium, Sept. 1 to Oct. 1, 1908		21 43
John P. Boyce, Comm. of Supplies:		
Forfeiture		11 00
Board of Police Commissioners:		
Loss of Star by Chas. E. Mittendorf	1 00	
Loss of Patrol Box Keys, A. Klein and M. Crowe	78	
Salary Overpaid Geo. Daurnheim	5 83	
Salary Overpaid Thos. Boone	3 00	
		10 61
H. S. Sanderson, Supervisor of Lighting:		
Testing Gas Meters		1 00
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Soap Sold and Towels Rented, Pub. Bath		23 20
Board of Police Commissioners:		
Sale of Old Storm Buggy		125 00
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Soap Sold and Towels Rented at Pub. Bath		27 08
Hellmich Bros.:		
Overpayment on Voucher 175 B. P. I		50
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Soap Sold and Towels Rented, Pub. Bath		23 46
James Y. Player, Comptroller:		
Fire Insurance on Insane Asylum—		
Underwriters Agency	125 00	
Phoenix Insurance Co.	125 00	
Hartford Co	125 00	
Citizens' Ins. Co.	125 00	
		500 00
A. P. Richardson, Supt. Ind. School:		
Overcharged Gas Bills, Paid Gas Co		38 76
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Soap Sold and Towels Rented at Pub. Bath		19 21
W. Holden:		
Overpaid on Fire Dept. Pay Roll, Oct., 1908		24 84
Board of Police Commissioners:		
Sale of Horses	200 70	
Sale of Saddles	16 00	
Sale of Rubber Tires	13 40	
Salary Overpaid L. E. Rudd, Oct., 1908	14 52	
		244 62
Bernard Dierkes, Auditor:		
Voucher 280, City Dispensary duplication		5 00
T. Flynn:		
Overpaid on Fire Dept. Pay Roll, Oct., 1908		6 13
J. Meyer:		
Overpaid on Fire Dept. Pay Roll, Oct., 1908		15 32
Board of Police Commissioners:		
Salary Overpaid late E. Dellmore, Oct., 1908		37 74
Lungstrás D. & C. Co.:		
Error in Voucher 606, Water Works		80
Chas. W. Bates, City Counselor:		
Return Bal. Deposit in Case of United Rys. vs. City		250 00
John P. Boyce, Commissioner of Supplies:		
Forfeiture		4 00
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Soap Sold and Towels Rented, Pub. Bath		41 32
H. S. Sanderson, Supervisor of Lighting:		
Testing Gas Meters		3 00
J. E. Allison, Insp. of Boilers and Elevators:		
Duplication of Voucher No. 495, City Hospital		3 00

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H. S. Sanderson, Supervisor of Lighting:		
Testing Gas Meters		2 00
Philip C. Scanlan, Pub. Rec. Comm.:		
Soap Sold and Towels Rented, Pub. Bath		28 62
Board of Police Commissioners:		
Sale of Unserviceable Horses		116 15
F. Doering:		
Overpaid Fire Dept. Pay Roll, Oct., 1908		6 13
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Soap Sold and Towels Rented, Pub. Bath		17 84
Board of Police Commissioners:		
Salary Overpaid G. F. Fowler, Pay Roll, Nov., 1908	30 00	
Salary Overpaid P. Mueller, Pay Roll, Oct., 1908	26 13	
Salary Overpaid F. Howard, Pay Roll, Nov., 1908	9 17	
Star Lost by T. Cradick	1 00	
Keys Lost by M. Miller and C. Schneider	52	
Keys Lost by M. Tremain and G. Pohlmeyer	52	
Helmet Lost by P. J. Feeney	1 00	
		68 34
Geo. P. Weinbrenner, City Marshal:		
Proceeds from Sale of Bldgs. in Little Place		302 00
Chas. M. Bates, City Counselor:		
Check of Judson & Green, in Case of Lackland vs. Hadley		26 10
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Soap Sold and Towels Rented, Pub. Bath		17 77
H. S. Sanderson, Supervisor of Lighting:		
Testing Gas Meters		2 00
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Soap Sold and Towels Rented, Pub. Bath		21 77
Geo. P. Weinbrenner, City Marshal:		
Proceeds of Sale of Houses for Opening Bessie Ave		555 00
City of St. Louis:		
Excess Error in Fire Dept. Pay Roll		100 00
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Soap Sold and Towels Rented, Pub. Bath		23 93
H. S. Sanderson, Supervisor of Lighting:		
Testing Gas Meters		2 00
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Soap Sold and Towels Rented, Pub. Bath		21 29
Chas. Conrad for Mrs. G. Kretchmar:		
Overpaid on Election and Registration Pay Roll		10 00
United Railways Co:		
Costs Advanced in United Railways Co. vs. City & Suburban & Meramec Ry. Co		800 01
J. Donnelly:		
Overpaid Fire Dept. Pay Roll for Dec., 1908		18 39
H. S. Sanderson, Supervisor of Lighting:		
Testing Gas Meters		4 00
Henry Landwehr, Constable 7th Dist.:		
Fees belonging to others to Dec. 31, 1908		23 05
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Soap Sold and Towels Rented, Pub Bath		21 52
Wm. Brandhorst:		
Overpaid Lafayette Park Pay Roll for Dec., 1908		15 00
A. J. O'Reilly, Pres. Board of Pub. Imps.:		
Forfeited Deposit		100 00
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Soap Sold and Towels Rented, Pub. Bath		21 28
A. Hause:		
Overpaid Fire Dept. Pay Roll, Dec., 1908		18 39
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Soap Sold and Towels Rented, Pub. Bath		18 01
Board of Police Commissioners:		
Keys Lost, A. Holthaus, Pat. Hatchman, C. G. Berger and Loss of Badge by Turnkey Rochow		1 52
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Soap Sold and Towels Rented, Pub. Bath		4 33
F. H. Kreismann, Circuit Clerk:		
Overpayment on Petit Jury Warrant No. 10262, Dated January 20, 1909		1 50
Salaries Overpaid Fire Department Pay Roll, January, 1909—		
H. Sturnfels	9 19	
S. Smith	12 26	
		21 45
Thos. O'Brien:		
Salary Overpaid on Water Dept. Pay Roll, January, 1909		8 00
Louis Alt, License Collector:		
Overpayment on Voucher No. 123		1 00

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W. Hollman:		
Overpayment Fire Dept. Pay Roll, January, 1909		5 81
Board of Police Commissioners:		
Loss of Helmet Plates	50	
Overpayment on January Pay Roll—		
T. J. Sullivan	20 32	
M. Carbrey	26 13	
		46 95
Chas. W. Bates, City Counselor:		
Allowed Claim, Est. of M. Churchill, Deceased		381 00
H. S. Sanderson, Supervisor of Lighting:		
Testing Gas Meters		10 00
Board of Police Commissioners:		
Overpayment January, 1909, Pay Roll, P. J. McKye		20 32
John Ellspermann, Jr., Secy. Election Board:		
Unexpended Fees Due Primary Judges and Clerks		300 00
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Soap Sold and Towels Rented at Pub. Bath		21 67
H. S. Sanderson, Supervisor of Lighting:		
Testing Gas Meters		5 00
United Railways Co.:		
Damage to Ambulance by Street Car		153 00
Laclede Gas Light Co.:		
Overpayment Nov. Account for Morgue		1 98
Chas. W. Bates, City Counselor:		
Judgment, Case of City vs. Eagle Packet Co		263 25
John Ellspermann, Jr., Secy. Election Board:		
Surplus Dem. and Rep., Primary Elections		154 00
Board of Police Commissioners:		
Salary Overpaid Patrolman F. Krekeler	38 57	
Salary Overpaid Patrolman W. Wharton	28 93	
Salary Overpaid Operator A. Casey	9 82	
Salary Overpaid Operator Jas. Leahey	8 04	
Salary Overpaid Sergt. Hunt	53 40	
Salvage on Old Bldg. at Laclede and Leffingwell	168 00	
Loss of Manual, Helmet Plates, etc	2 70	
Loss of Keys	78	
Overpayment of Salary, Operator 8th District	15 72	
		325 96
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Soap Sold and Towels Rented, Pub. Bath		15 52
H. S. Sanderson, Supervisor of Lighting:		
Testing Gas Meters		7 00
Bernard Dierkes, Auditor:		
Duplication of Voucher No. 39, City Hall Repairs		49 50
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Soap Sold and Towels Rented, Pub. Bath		24 57
St. Louis Iron Mountain & S. Ry. Co.:		
Refund on Voucher No. 25, Forest Park		3 00
B. Dierkes, Auditor:		
Duplication Voucher No. 60, Tuber. Comm		77
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Soap Sold and Towels Rented, Pub. Bath		26 00
Board of Police Commissioners:		
Sale of Old Brass		7 05
Jos. F. Tumalty Plumbing Co.:		
Moving Sewer Inlet on Lucas Ave., work done by Sewer Department		24 87
Geo. P. Weinbrenner, City Marshal:		
Proceeds of Sale of Street Opening, New Ashland Ave		36 00
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Soap Sold and Towels Rented, Pub. Bath		28 12
H. S. Sanderson, Supervisor of Lighting:		
Testing Gas Meters		5 00
Philip C. Scanlan, Chairman Pub. Rec. Comm.:		
Soap Sold and Towels Rented, Pub. Bath		26 07
Board of Police Commissioners:		
Salary Overpaid M. Bermingham	34 84	
Salary Overpaid S. W. Bralkett	25 16	
Salary Overpaid Jos. F. Didier	11 29	
Salary Overpaid A. Chamberlin	8 07	
		79 36

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Philip C. Scanlan, Park Commissioner:	
Salary Overpaid J. J. O'Brien, Fair Grounds	1 50
John P. Boyce, Comm. of Supplies:	
Forfeitures	200 00
Philip C. Scanlan, Chairman Pub. Rec. Comm.:	
Soap Sold and Towels Rented, Pub. Bath	35 78
H. S. Sanderson, Supervisor of Lighting:	
Testing Gas Meters	2 00
Street Openings Judgment Account	13,282 14
Being payment of Judgments in the matter of Opening various Streets and Alleys	75,420 14
Total Cash Receipts for Fiscal Year Ending April 12th, '09	19,553,993 74
Balance in Treasury, April 13th, 1908	5,147,488 23
	$24,701,481 97

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EXPENDITURES.

TREASURER, CREDIT.

By Warrants Drawn during the Fiscal Year against the following accounts:

Assessment of Revenue		$ 71,681 41
Assessor and Collector of Water Rates		70,537 18
Board of Engineers and Boiler Inspector		15,769 33
Board of Health and Commissioner		135,006 17
Board of Public Improvements, President's Dept		121,652 69
Catching and Killing Dogs		6,000 00
Circuit Attorney's Contingent Fund		3,149 79
City Dispensary		71,785 81
City Dispensary—New Branches		10,019 48
City Forester		15,004 74
City Hall Repairs and Alterations		1,428 10
City Hall Salaries and Current Expenses		670 50
City Hospital		182,978 90
City Hospital—Nurses' Quarters, Ord. No. 24181		200 00
City Hospital, Erection of, Ord. No. 20162, etc		11,442 55
Cleaning Levee and Removing Obstructions		9,660 14
Columbia Bottom Road—Improvement of—Ord. No. 23512		9,999 95
Commissioner of Public Buildings		58,419 10
Commissioner of Supplies		17,114 84
Concerts in Public Parks		14,986 11
Contingent Fund		102,714 98
Contract and Other Deposits		939,020 44
Coroner		23,987 76
Costs and Legal Expenses		61,491 20
Court House Repairs and Alterations		2,121 13
Court House Salaries and Current Expenses		9,245 58
Courts		301,618 11
Election and Registration		204,674 71
Female Hospital		66,374 90
Female Hospital—Improvement and Betterment—Ord. No. 24115		3,360 00
Fire and Police Telegraph		81,793 20
Fire and Police Telegraph, Purchase of Copper Wire, etc., Ord. No. 24118		13,189 72
Fire Department		1,053,180 11
Fire Department—Construction of Engine House	Ord. No. 23046	2,099 71
Fire Department—Erection of Engine House, Ord. Nos. 23377 and 23958		13,306 62
Fire Department—Construction of Storage House	Ord. No. 23711	1,982 60
Fire Department—Construction of Engine House, etc.	Ord. No. 23777	3,575 00
Fire Department—Purchase of Lot	Ord. No. 23828	651 00
Fire Department—Purchase of Lot, etc	Ord. No. 23868	3,200 00
Fire Department—Purchase of Lot	Ord. No. 23894	5,000 00
Fire Department—Purchase of Lot	Ord. No. 23957	2,000 00
Fire Department—Purchase of Lot	Ord. No. 24026	4,000 00
Fire Department—Purchase of Lot	Ord. No. 24076	1,500 00
Fire Department—Erection of Engine House	Ord. No. 24101	6,187 50
Fire Department—Purchase of Lot	Ord. No. 24102	2,000 00
Firemen's Pension Fund		20,833 17
Four Courts—Repairs and Alterations		3,423 34
Four Courts—Salaries and Current Expenses		14,454 88
Fund for Numbering Houses		2,189 00
Garbage Reduction		65,049 90
Garbage Removal		188,849 26
Wm. Geiger Trust Fund		10 00
Harbor and Wharf Salaries and Current Expenses		11,150 25
Harbor Boat		13,945 66
House of Detention		5,938 66
Insane Asylum		113,656 70
Insane Asylum—Erection of Maniacal Building	Ord. No. 22923	6,675 23
Insane Asylum—Construction of Convenience	Ord. No. 23359	1,328 00
Insane Asylum—Reconstruction and Extension	Ord. No. 23704	163,023 05
Insane Asylum—Restoration of Stable	Ord. No. 24059	1,425 00
Inspector of Weights and Measures		10,370 68
Insurance		16,463 63
Interest		803,357 23
Jail		38,771 56
Judgments		22,935 69
Jury and Witness Fees		61,695 60
Jury Commissioner		9,561 01
Kingshighway Blvd—Establishing, etc.	Ord. No. 23854	110,422 50

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Law Department		28,105	18
License Collector		37,917	48
Lighting Public Buildings		47,086	00
Lighting Streets, Alleys, Parks, and Public Places		685,661	57
Making Back Tax Books and Bills		3,500	00
McLaren Ave.—Improvement of—Ord. No. 23806		5,499	39
Markets		11,786	13
Marshal		34,550	42
Mayor's Contingent Fund		10,000	00
Morgue		5,882	98
Municipal Assembly		48,059	71
Municipal Bridge and Terminals Commission	Ord. No. 22026, etc.	5,008	00
Municipal Bridge	Ord. No. 23383	8,325	09
Museum of Fine Arts		2,027	96
New City Hall—Furnishing		760	75
New City Hall—Private Branch Telephone Exchange		7,792	12
New City Hall—Repairs and Alterations		9,524	42
New City Hall—Salaries and Current Expenses		44,190	52
Office Expenses for Mayor, Comptroller, Auditor, Register and Treasurer		3,096	46
Opening Street Expenses		37,121	30
Opening Alley Block No. 3714	Ord. No. 20054	12	00
Opening Alley, Block No. 2992B	Ord. No. 21350	67	50
Opening Wisconsin Avenue	Ord. No. 22016	270	60
Opening Swan Avenue	Ord. No. 22018	225	00
Opening Alley Block No. 1664	Ord. No. 22067	160	80
Opening Alley Block No. 1442	Ord. No. 22073	345	62
Opening Alley Block No. 4493C	Ord. No. 22565	84	60
Opening Kossuth Avenue	Ord. No. 22723	146	80
Opening Alley Block No. 2151	Ord. No. 22882	64	80
Widening Neosho Street	Ord. No. 23134	22	50
Opening Alley Block No. 4930	Ord. No. 23169	80	00
Opening Alley Block No. 3980	Ord. No. 23384	66	00
Opening Alley Block No. 2929	Ord. No. 23386	199	50
Opening Alley Block No. 2927	Ord. No. 23387	135	00
Opening Alley Block No. 2928	Ord. No. 23388	45	00
Opening Alley Block No. 3807E	Ord. No. 23390	19	54
Opening Alley Block No. 3629B	Ord. No. 23511	1,366	00
Opening Alley Block No. 3974	Ord. No. 23549	830	58
Opening Alley Block No. 3815	Ord. No. 23579	534	55
Opening Alley Block No. 2886	Ord. No. 23580	307	75
Opening Alley Block No. 3975	Ord. No. 23581	599	65
Opening Alley Block No. 2941	Ord. No. 23582	22	70
Opening Alleys Block No. 5047	Ord. No. 23597	1,191	00
Opening McCaffrey Place	Ord. No. 23598	1,200	00
Opening Alley Block No. 2906	Ord. No. 23640	93	00
Opening Alley Block No. 2940	Ord. No. 23641	198	85
Opening Neosho Street	Ord. No. 23650	5,275	00
Opening Alley Block No. 943	Ord. No. 23651	4,560	00
Opening Alley Block No. 3815	Ord. No. 23817	134	40
Opening Howard Street	Ord. No. 23818	315	40
Opening Alley Block No. 3881	Ord. No. 23820	3,210	00
Opening Triangular Street, Block No. 3957	Ord. No. 23821	3,000	00
Opening Hammett Place	Ord. No. 23822	612	25
Opening Alley Block No. 4479	Ord. No. 23823	84	58
Opening Alley Block No. 3972	Ord. No. 23824	194	60
Opening Idaho Avenue	Ord. No 23825	325	70
Opening St. Louis Avenue	Ord. No. 23826	3,090	00
Opening Cora Avenue	Ord. No. 23827	18,300	00
Opening Dryden Avenue	Ord. No. 23831	5,781	98
Widening Kingshighway Blvd	Ord. No. 23835	44,466	33
Opening Alley Block No. 2757	Ord. No. 23847	4	60
Opening Bessie Avenue	Ord. No. 23849	4,375	00
Opening New Ashland Place	Ord. No. 23935	2,944	50
Opening Triangular Strip	Ord. No. 23999	261	37
Opening Alley Block No. 4043A	Ord. No. 24000	160	20
Opening Alley Block No. 2991W	Ord. No. 24013	22	00
Opening Alley Block No. 3636	Ord. No. 24025	951	50
Opening Wells Avenue	Ord. No. 24057	11,070	70
Opening Eager Road	Ord. No. 24177	3,868	00
Opening Alley Block No. 4986B	Ord. No. 24180	1,600	70
Park Commissioner		11,050	30
Benton Park		3,297	73
Carnegie Place		600	82
Carondelet Park		10,742	85
Carr Square		2,372	66
Carr Square, Construction of Park Entrance, etc.	Ord. No. 24100	1,607	40
Fair Ground		2,849	52
Forest Park		105,261	09

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Forest Park Boulevard		970 76
Fountain Park		1,102 32
Fountain Park—Erection of Tool House	Ord. No. 23596	740 00
French Market		85 99
Gamble Place		874 98
Gravois Park		1,296 24
Hyde Park		3,023 19
Jackson Place		723 24
Kenrick Garden		853 35
Laclede Park		957. 59
Lafayette Park		9,588 99
Lafayette Park—Construction of Shelter House	Ord. No. 23819	5,925 00
Lyon Park		2,582 22
O'Fallon Park		13,298 48
Page Boulevard		624 36
Rose Hill Place		18 62
St. Louis Place		5,707 79
South St, Louis Square		776 14
Tower Grove Park		25,000 00
Utah Place		87 75
Washington Square		4,775 21
Yeatman Square		5,391 70
Parks and Squares—Constr., Laying Out, and Purchase	Ord. No. 23850	35,290 00
Parks and Squares—Constr., Laying Out and Purchase	Ord. No. 23959	92,480 00
Parks and Squares—Constr., Laying Out and Purchase	Ord. No. 23960	236,641 00
Parks and Squares—Constr., Laying Out and Purchase and No. 24182	Ord. No. 23961A	94,706 32
Parks and Squares—Constr., Laying Out and Purchase	Ord. No. 24004	50,000 00
Parks and Squares—Constr., Laying Out and Purchase	Ord. No. 24164	78,200 00
Parks and Squares—Constr., Laying Out and Purchase	Ord. No. 24165	45,366 41
Pay Roll Account—Special Fund		4,193 20
Plumbing Inspection Department		16,255 41
Police—Salaries of Board of Commissioners, Chief, etc		1,733,581 11
Police—All other Salaries and Current Expenses		312,660 03
Police—Patrol Wagon System		1,904 97
Poor House		147,540 26
Poor House—Fireproofing Main Building	Ord. No. 22,922	42,733 53
Poor House—Construction of Chapel and Carpenter Shop	Ord. No. 23375	3,362 25
Printing and Stationery for Mayor, Comptroller, Auditor, Register and Treasurer		20,837 70
Public Bath House—Purchase of Lot,	Ord. No. 23896	5,000 00
Public Library—Special Fund		208,316 71
Public Recreation Commission		26,650 41
Public Service Commission,	Ord. No. 24196	309 60
Purchase of Sites for Municipal Buildings	Ord. No. 23747	976,894 98
Quarantine and Small Pox Hospital		17,636 46
Quarantine and Small Pox Hospital—Erection of Building	Ord. No. 22127	26,866 97
Quarantine and Small Pox Hospital—Construction of Stable,	Ord. No. 23379	1,901 15
Real Estate Account		3,729 52
Recorder of Deeds		68,694 32
Relief of Asphalt and Granitoid Constr. Co	Ord. No. 23416	1,023 83
Relief of John J. Fitzgerald	Ord. No. 23570	250 00
Relief of Patrick J. Carmody	Ord. No. 23571	50 00
Relief of Catherine Murphy	Ord. No. 23677	150 00
Relief of Patrick H. Clarke	Ord. No. 23714	269 00
Relief of Bennett, Dreyer Belting Co	Ord. No. 23869	173 00
Relief of H. Bresser	Ord. No. 23870	57 00
Relief of Anna C. Freesmeier	Ord. No. 23871	30 00
Relief of Frank F. Gallagher	Ord. No. 23872	119 00
Relief of Mrs. Kate Geary	Ord. No. 23873	7 80
Relief of Mrs. H. Goris	Ord. No. 23874	11 40
Relief of Mrs. C. Hollinger	Ord. No. 23875	73 00
Relief of Frank K. Huelsmann	Ord. No. 23876	14 00
Relief of Joseph Kessler	Ord. No. 23877	215 00
Relief of Conrad Kuebler	Ord. No. 23878	50 00
Relief of L. R. Liebke Supply Co.	Ord. No. 23879	44 85
Relief of Joseph Seidbeck	Ord. No. 23880	75 00
Relief of Peter Luther	Ord. No. 23881	75 60
Relief of John Mitschler	Ord. No. 23882	111 50
Relief of Modern Tool Mfg. Co	Ord. No. 23883	351 00
Relief of Michael O'Connor	Ord. No. 23884	226 00
Relief of Patrick O'Connor	Ord. No. 23885	160 00
Relief of Julia Quinlan	Ord. No. 23886	125 00
Relief of Mrs. C. Roemler	Ord. No. 23887	11 60
Relief of S. and S. Packing Co	Ord. No. 23888	383 40
Relief of Mr. H. Sterdtmann	Ord. No. 23889	19 50
Relief of Henry F. Tebbe	Ord. No. 23890	435 00

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Relief of John Terhebben	Ord. No. 23891	100 00
Relief of Peter Walsh	Ord. No. 23892	32 50
Relief of M. N. Wellman Est	Ord. No. 23893	204 50
Relief of Gus Blatvogel	Ord. No. 23895	30 00
Relief of Eighteenth Ward Free Bridge Club	Ord. No. 23898	35 00
Relief of Joseph Abeler	Ord. No. 23899	10 00
Relief of Margaret Beierkahnlein	Ord. No. 23900	187 40
Relief of Mrs. G. Burkhart	Ord. No. 23901	86 00
Relief of Fred'k C. Eichholz	Ord. No. 23902	25 40
Relief of A. Fuest	Ord. No. 23903	29 50
Relief of A. J. Hambecker	Ord. No. 23904	25 00
Relief of H. F. Hinke	Ord. No. 23905	35 00
Relief of Mrs. Wm. Hoelker	Ord. No. 23906	88 00
Relief of G. Johanpeter	Ord. No. 23907	42 25
Relief of Mrs. Fred Krehmeyer	Ord. No. 23908	215 00
Relief of Julius Kupferschmidt	Ord. No. 23909	17 50
Relief of Mrs. E. Meniecke	Ord. No. 23910	60 00
Relief of John Meyer	Ord. No. 23911	10 00
Relief of Joseph Leitz	Ord. No. 23912	64 00
Relief of Pleasant Dale Club	Ord. No. 23913	114 00
Relief of Theodore Sanders	Ord. No. 23914	55 00
Relief of Fred Schuster	Ord. No. 23915	39 00
Relief of Peter E. Weigel	Ord. No. 23916	15 00
Relief of H. Wunderlich	Ord. No. 23917	180 00
Relief of Fannie Loky	Ord. No. 23986	250 00
Relief of St. Louis Paper Can & Tube Co	Ord. No. 24002	1,039 11
Relief of John Zieres	Ord. No. 24098	81 25
Relief of Lindell Fair Grounds & Realty Co	Ord. No. 24104	3,101 55
Relief of J. Piesti	Ord. No. 24107	66 00
Relief of W. Zolk	Ord. No. 24140	250 00
Relief of Robert Bowman	Ord. No. 24201	25 00
Relief of Napoleon Harriston	Ord. No. 24202	55 00
Relief of Elizabeth Davis	Ord. No. 24241	734 91
Relief of Lillie F. Sillman	Ord. No. 24244	70 00
Relief of United States Casualty Co	Ord. No. 24248	100 00
Relief of Charles T. Dollus	Ord. No. 24298	194 00
Relief of Ferdinand Volkmar, Jr.	Ord. No. 24299	492 00
Relief of Charles L. Dillingham	Ord. No. 24300	678 00
Relief of Dr. E. C. Walden	Ord. No. 24306	1,500 00
Relief of Dr. Carl Fisch	Ord. No. 24307	1,500 00
Relief of Dr. Meade Bolton	Ord. No. 24308	1,500 00
Relief of Herman Pollock	Ord. No. 24309	50 00
Relief of David Shaw	Ord. No. 24310	41 00
Repairs of Dykes, Wharf and River Bank		14,316 90
St. Louis Industrial School		70,416 56
St. Louis Industrial School Bakery		39,664 28
Salaries of Mayor, Comptroller, Auditor, Register, Treasurer and Employes		94,237 01
Scales		3,041 46
Scavenger Dumps—Construction and Repairs		3,757 80
Scavenger Dumps—Salaries and Current Expenses		8,719 44
School Fund		8,353 51
Sewer Contract Account		195,243 89
Sewers, Public		33,112 35
Sewers—Salaries and Current Expenses		214,652 02
Smoke Abatement Department		8,790 02
Snodgrass Laboratory of Pathology and Bacteriology		3,114 25
Soulard Swimming Pool, Ord. No. 23713		40,895 31
Special Taxes, Manchester Ave. Joint Dist. Sewer	Ord. No. 22530	4,389 76
Special Taxes, Improving Alley Block No. 3776	Ord. No. 22760	231 00
Special Taxes, Improving Arsenal Street	Ord. No. 23113	38,908 00
Special Taxes, Improving Kingshighway Blvd	Ord. No. 23114	5,010 72
Special Taxes, Reconstructing Bremen Ave	Ord. No. 23115	5,125 91
Special Taxes, Improving Broadway	Ord. No. 23137	7,974 78
Special Taxes, Improving Broadway	Ord. No. 23138	33,669 09
Special Taxes, Improving Itaska Street	Ord. No. 23312	29 30
Special Taxes, Improving Macklind Avenue	Ord. No. 23436	582 17
Special Taxes, Improving Old Manchester Road	Ord. No. 22210	535 19
Special Taxes, Reconstructing Lafayette Ave	Ord. No. 23708	9,879 72
Special Taxes, Reconstructing Michigan Avenue	Ord. No. 23759	1,362 44
Sprinkling Plug System	Ord. No. 20870	884 33
Sprinkling Streets		232,390 95
Street Bridges and Culverts—Contract Account		92,404 95
Street Bridges and Culverts—Miscellaneous and Repairs		55,642 12
Street Cleaning—Block System		169,662 22
Street Cleaning—Floating Dumps		12,708 16
Street Cleaning—Labor and Carts		251,658 78
Street Cleaning, Stone, Wood, Block and Asphaltum Pavements		294,979 91
Street Commissioner		66,584 39

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Street Department—Construction of Office Building	Ord. No. 23987		1,615 50
Street Grades and Surveys			10,377 90
Street Repairs—Macadam and Other Material			174,936 56
Street Repairs—Miscellaneous Expenses			124,858 29
Street Repairs—Reconstructed Streets			197,110 39
Street Repairs—Salaries			44,937 74
Streets—Special and Temporary Service			116,392 40
Temporary Deposits to pay Special Taxes			48 95
Treasury Warrants—Issue of 1873			3 00
Tuberculosis Commission,	Ord. No. 23546		2,484 84
Water Meters,	Ord. No. 22138		11,600 00
Water Pipe Contract Account			245,179 48
Water Works			901,965 00
Water Works—Standardizing Fire Plug Nozzles			13,052 76
Water Works—Plunger Replacement Chain of Rocks			3,600 00
Water Works Testing Laboratory			14,812 47
Water Works—Ex. Revetment of River Bank, Chain of Rocks,	Ord. No. 19004		5,086 98
Water Works —Ex., Erection of Buildings, etc.	Ord. No. 20774		663 79
Water Works—Ex., Construction of Settling Basins Nos. 7 and 8, Chain of Rocks	Ord. No. 21200		589 84
Water Works—Steel Flow Line Chain of Rocks to Baden	Ord. No. 21887		94,742 09
Water Works—Construction of Coagulating Plant	Ord. No. 22940		80,456 63
Water Works—Rec., Erection of Machine Shop, etc., H. S. Station No. 1	Ord. No. 20392		68 00
Water Works—Rec., Boiler Plant H. S. Station No. 2	Ord. No. 20655		8,228 75
Water Works—Rec., Boiler Plant H. S. Station No. 2	Ord. No. 23575		26,847 36
Witness and Other Fees—Special Fund			115 90
Witness and Other Fees—Special Fund—Criminal Cases			8,849 40
Work House			91,894 17
Work House—Construction of Cell House, etc., Ord. Nos. 23833 and 24205			462 98
Amount of Warrants Drawn During Fiscal Year			15,270,892 10
Amount of Warrants Unpaid at the Beginning of Fiscal Year			296,772 60
			15,567,664 70
Less Amount of Warrants Unpaid at the End of Fiscal Year		284,628 87	
Less Amount of Warrants Floating		6,838 73	
			291,467 60
Amount of Warrants Paid and Returned by Treasurer			15,276,197 10
Cash Balance in Treasury			9,425,284 87
			$24,701,481 97

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DETAILED STATEMENT OF EXPENDITURES

1908-1909

Assessment of Revenue—			
Salaries of President and Employes		$ 48,875 75	
Salaries of District Assessors		18,000 00	
Salaries of Temporary Clerks		1,196 25	
Salaries of Board of Equalization		672 00	
Printing and Stationery	2,186 00		
Advertising	330 34		
Postage	213 00		
City Directories	35 00		
Dusters, Repairing Locks, etc	19 62		
Regulating Clock	3 00		
Stenographic Work	5 00		
		2,791 96	
Buggy Hire and Car Fare		88 00	
Bills Unpaid at the Beginning of the Fiscal Year		57 45	
			71,681 41
Assessor and Collector of Water Rates—			
Salaries of Assessor and Employes		62,881 37	
Horse Board	1,271 06		
Horse Shoeing	217 19		
Harness and Vehicle Repairs	145 00		
Veterinary Service	45 20		
Printing and Stationery	1,918 41		
Postage	831 00		
Car Tickets	1,400 00		
Repairing Furniture	10 15		
Time Service	12 00		
City Directory	7 00		
Correcting Maps	174 05		
Repairing Steel Case	68 50		
Water Keys	24 00		
Matches and Candles	35 65		
		6,159 21	
Adding Machine		285 00	
Four Storm Buggies		900 00	
Horse		175 00	
Bills Unpaid at the Beginning of the Fiscal Year		136 60	
			70,537 18
Board of Engineers and Boiler Inspector—			
Salaries of Inspectors, Deputies, Clerks, and Members of Board		13,206 97	
Horse Board	732 00		
Horse Shoeing	122 74		
Harness and Vehicle Repairs	167 05		
Printing and Stationery	456 66		
Postage	180 00		
Stenographic Work	384 60		
Car Tickets	310 00		
City Directory and Commercial Register	10 00		
Tools and Repairs	139 67		
Furniture and Repairs	41 89		
Notary Fees	2 00		
		2,546 61	
Bills Unpaid at the Beginning of the Fiscal Year		15 75	
			15,769 33
Board of Health and Commissioner—			
Salaries of Commissioner, Members of Board, Clerk, Bookkeeper, etc.		20,226 72	

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Horse Board and Carriage Hire for Paymaster	267 67		
Horse Shoeing	63 75		
Harness and Vehicle Repairs	32 00		
Printing and Stationery	1,347 79		
Postage	233 00		
Car Tickets	180 00		
Telephone	503 23		
City Directory	14 00		
Repairing Typewriter	18 25		
Towel Service	25 20		
Chamois, Mops, etc	13 00		
Painting and Repairs	14 85		
Repairing Stoves, Fans, etc	96 50		
Clock and Repairs	15 25		
Fuel	132 48		
Coffins	50 00		
Traveling Expenses Attending Conventions	259 88		
		3,266 85	
Expenses Returning Non-Resident Paupers and Insane Persons to Their Legal Homes		600 00	
Vaccine Virus and Anti-Toxin		1,048 50	
Bactericological Division—			
Office Expense, Rent, Salaries, etc		11,526 49	
City Chemist—			
Salaries of Chemist and Clerks		12,119 52	
Apparatus, Chemicals and Books		430 80	
Horse Board	728 28		
Horse Shoeing	235 25		
Harness and Vehicle Repairs	223 00		
Horse Clipping	2 00		
Printing and Stationery	212 95		
Postage	40 00		
Telephone Rent	190 60		
City Directory	7 00		
Brushes, Twine, etc	26 92		
Towels and Washing	37 95		
Gas	63 04		
Fuel	113 30		
Car Tickets	40 00		
Ice	67 62		
Carpenter Work	5 80		
Lead Seals and Repairing Copper Still	37 75		
Traveling Expenses	20 93		
		2,052 39	
Equipment of Office		232 33	
Sanitary Division—			
Salaries of Sanitary Officers, Inspectors, Fumigators, etc		60,460 46	
Horse Board	4,229 14		
Horse Shoeing	791 19		
Harness and Vehicle Repairs	1,265 94		
Horse Clipping	72 00		
Forage	52 98		
Printing and Stationery	2,512 39		
Medical Books	55 65		
Postage	550 00		
Car Tickets	3,565 00		
City Directories	14 00		
Telephone Rent	396 54		
Towel Service	37 20		
Tools	291 14		
Furniture and Repairs	198 40		
Typewriter Repairs	10 20		
Carpenter Work and Painting	217 90		
Ice	25 87		
Services of Stenographer	34 00		
Camera Outfit and Repairs	148 15		
Fuel	193 30		
		14,660 99	
Horses	1,030 00		
Harness	365 00		
Storm Buggy	235 00		
		1,630 00	
Disinfectants and Supplies and Material Necessary in the Suppression of Contagious Diseases		6,751 12	
			135,006 17

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Board of Public Improvements—President's Department—			
Salaries of President, Secretary and Employes		49,541 80	
Salaries of Draughtsmen Employed Under Section 1942, Municipal Code		15,525 00	
Salaries of Temporary Sprinkling Clerks		4,567 50	
Expenses in Obtaining Necessary Information Relating to Public Work	36,817 96		
Printing and Stationery	2,187 55		
Car Tickets	850 00		
Typewriters and Supplies	278 05		
Advertising	7,904 59		
City Directories and Blue Book	48 00		
Draughtsmen and Engineer Supplies	2,615 79		
Furniture and Repairs	280 89		
Care of Clock and Time Service	25 00		
Steam Radiator	29 96		
Map	12 50		
		51,050 29	
Care of Awnings New and Old City Hall, City Hospital, Court House and Four Courts		968 10	
			121,652 69
Catching and Killing Dogs			6,000 00
Circuit Attorney's Contingent Fund—			
Legal Services		500 00	
Detective Services		894 16	
Transcripts, Depositions, etc		294 35	
Serving Subpœnas and Securing Evidence		338 61	
Examining Signatures		50 00	
Stenographic Work		210 80	
Printing and Stationery		232 34	
Telephone Charges		71 80	
Telegrams		37 78	
Railroad Fare, Board, etc		519 95	
			3,149 79
City Dispensary—			
Salaries of Physicians, Assistants, Drivers, etc.		21,220 72	
Surgical Instruments, Supplies and Repairs	1,358 93		
Drugs and Medicines	3,638 32		
Printing and Stationery	550 70		
Postage	50 00		
Car Tickets	250 00		
City Directories	14 00		
Telephone Rent	474 14		
Tewels and Washing	346 29		
Horse Board	10,148 90		
Horse Shoeing	3,368 04		
Forage and Bedding	54 00		
Horse Clipping	68 00		
Harness and Vehicle Repairs	4,260 69		
Hardware	12 28		
Carpenter Work	213 17		
Furniture and Repairs	659 52		
Regulating Clock	5 50		
Sponges, Buckets, Soap, etc	196 17		
Ice	290 74		
Gas	106 88		
Fuel	429 29		
Hauling Ashes	30 00		
		26,425 56	
Salaries of Physicians, Ambulances, Drivers, Temporarily Employed		11,593 57	
Salaries of Physicians and Ambulance Drivers, Branch Dispensaries		9,360 00	
Rent of Rooms, Branch Dispensaries		1,119 96	
New Ambulance		395 00	
Horses		1,575 00	
Traveling Expenses Attending Convention		96 00	
			71,785 81
City Dispensaries—New Branches—			
Salaries of Physicians and Ambulance Drivers		5,480 06	

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Horse Board	1,429 67		
Horse Shoeing	248 35		
Harness	39 95		
Furniture and Fixtures	824 62		
Medicine	113 50		
Laundry Work	17 95		
Gas	14 54		
Fuel and Ice	166 55		
Plumbing	29 95		
Carpenter Work	99 50		
Printing and Stationery	73 85		
Hardware and Paint	40 99		
		3,099 42	
Horses		400 00	
New Ambulance		350 00	
Rent of Rooms		690 00	
			10,019 48
City Forester—			
Salaries of City Forester and Assistants		6,230 00	
Wages of Laborers	7,676 62		
Printing and Stationery	114 12		
Car Tickets	130 00		
Postage	10 00		
City Directory	7 00		
Horse Board	240 00		
Scale	10 87		
Hardware	17 28		
Trees	6 00		
Lumber, Paint, Tools, etc	562 85		
		8,774 74	
			15,004 74
City Hall—Repairs and Alterations—			
Carpentering and Locksmithing		487 65	
Plumbing		332 05	
Gutter and Roof Repairs		122 37	
Papering and Painting		307 08	
Plastering and Whitening		160 45	
Stove Pipe, etc		18 50	
			1,428 10
City Hall—Salaries and Current Expenses—			
Salary of Watchman		600 00	
Night Watch Signal Service	60 00		
Hauling Ashes	10 50		
		70 50	
			670 50
City Hospital—			
Salaries of Superintendent and Employes		79,603 36	
Groceries and Provisions	17,784 55		
Meat and Fish	14,013 26		
Bread	3,903 90		
Milk	8,946 32		
Fuel	11,823 89		
Gas	1,259 44		
Vegetables and Fruit	2,609 93		
Chickens and Turkeys	2,283 99		
Ammonia	281 75		
Ice	115 20		
		63,022 23	
Drugs and Medicines	7,497 97		
Surgical Instruments and Repairs	3,233 12		
Crinoline and Gauze, etc	3,961 08		
Whiskey	1,069 80		
		15,761 97	
Dry Goods, Clothing, Bedding, etc	6,236 86		
Shoes and Slippers	792 50		
Furniture and Repairs	565 38		
Tinware and Glassware	1,441 71		
Ranges and Repairs	657 82		
Soap, Brooms, Towels, Buckets, etc	3,461 33		
Stretchers	104 00		
Wall Tent and Duck for same	71 97		
		13,331 57	

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Horse Board	240 00		
Horse Shoeing	17 00		
Harness and Vehicle Repairs	46 95		
Printing and Stationery	1,309 67		
Telephone Rent	140 80		
Typewriter Supplies	13 50		
Postage	76 00		
Car Tickets	170 00		
City Directory	7 00		
Oil, Packing, etc	693 23		
Hauling Rubbish and Sod	112 75		
Tools, Seed, etc	313 74		
Paint	4 75		
Lumber for Coffins	59 39		
Elevator Repairs	1 50		
Inspecting Elevators and Scales	27 00		
		3,233 28	
Labor and Material for Repairs to Building, Machinery, etc.—			
Paint and Glass	567 09		
Plumbing	417 53		
Carpenter Work and Screens	589 10		
Hardware	546 42		
Machinery and Boiler Repairs	856 30		
Engineers' Supplies	85 34		
Roof and Gutter Repairs	308 57		
Cement, Clay Pipe, etc	54 49		
Lumber	198 12		
Fire Extinguishers	5 45		
Motor Repairs and Supplies	534 58		
Repairing Switch Board	200 00		
Repairing Scales	34 00		
		4,396 99	
Traveling Expenses Attendimg Conventions		200 00	
Watchmen Emergency Hospital		960 00	
Special Appropriation—			
Fixtures for Drug Store	499 50		
Large Mangle for Laundry	1,970 00		
		2,469 50	
			182,978 90
City Hospital, Nurses' Quarters, Ord. No. 24181—			
Rent			200 00
City Hospital, Erection of, Ord. No. 20162, etc.—			
Architects' Fees, Nurses' Quarters		2,000 00	
Constructing Coal Storage Cellar, Contract No. 8587		4,732 00	
Erecting Terrace Steps, Contract No. 8307		2,730 00	
Erecting Garbage Platform, Contract No. 8306		608 00	
Granitold Work		572 25	
Erecting Tile Partition in Basement of Administration Building, Contract No. 8293		520 00	
Electroliers		270 00	
Plumbing		10 30	
			11,442 55
Cleaning Levee and Removing Obstructions—			
Wages of Laborers		9,641 75	
Hardware		3 39	
Cart Wheels		15 00	
			9,660 14
Columbia Bottom Road, Improvement of, Ord. No. 23512—			
Wages of Laborers and Hire of Teams			9,999 95
Commissioner of Public Buildings—			
Salaries of Commissioner, Deputies, Inspectors, Clerks, and Draughtsmen		47,204 27	
Salaries of Local Superintendents		330 00	
Horse Board	2,327 95		
Horse Shoeing	229 50		
Harness and Vehicle Repairs	451 80		
Veterinary Service	10 50		
Printing and Stationery	662 96		
Postage	175 00		
Car Tickets	350 00		
Typewriter and Repairs	62 80		
Stenographic Services	111 29		
Correcting Maps	152 00		

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Badges and Repairs	8 65		
City Directories	14 00		
Furniture and Repairs	188 25		
Hardware	3 65		
Building Examination	75 00		
Expenses Attending Convention	59 60		
		4,882 95	
Harness, Storm Buggies and Horses		1,500 00	
Demolishing Buildings		4,501 88	
			58,419 10
Commissioner of Supplies—			
Salaries of Commissioner, Deputy and Clerks		13,613 76	
Printing and Stationery	688 19		
Advertising	1,563 37		
Postage	285 00		
Car Tickets	140 00		
City Directory	7 00		
Time Service	12 00		
Chamois, Matches, etc	8 40		
Knives, Forks, Spoons and Heater	12 19		
Typewriter and Supplies	72 25		
Telephone Toll	55		
Furniture and Repairs	56 60		
Frames	132 85		
Horse Board	216 98		
Horse Shoeing	29 50		
Harness and Vehicle Repairs	26 20		
		3,251 08	
Storm Buggy		250 00	
			17,114 84
Concerts in Public Parks—			
Music		14,347 00	
Lights		432 00	
Programs		207 11	
			14,986 11
Contingent Fund—			
Salary of Investigation Committee		1,500 00	
Care of Foundlings—			
St. Ann's Widows' Home, Infant Asylum and Lying-In Hospital	1,929 57		
Bethesda Foundling Home	2,595 49		
St. Louis Colored Orphans' Home	474 25		
		4,999 31	
Salaries and Expenses of Probationary System for Juvenile Delinquents		8,077 25	
Board of Charity Commission		74 00	
Humane Society of Missouri		452 75	
Board and Clothing of John McGinnis and others, State Hospital No. 4, Farmington, Mo		371 55	
Transportation of Patients to Eleemosynary Institutions		253 46	
Maintenance of Boys Sent to State Reform School, Boonville Mo		15,625 92	
Maintenance of Insane Patients, State Institutions, Ord. No. 21607		13,212 40	
Maintenance of Insane Patients, State Institutions, Ord. No. 23740		18,862 17	
Maintenance of Inmates, State Industrial Home for Girls, Chillicothe, Mo	1,677 58		
Maintenance of Inmates Mo. State Sanitarium, Mt. Vernon, Mo	5,977 30		
Support of Inmates Mo. School for the Deaf, Fulton, Mo	497 70		
Support of Louis Ulmer, State Hospital No. 2, St. Joe, Mo.	138 50		
		8,291 08	
National Guards Armory—			
Salaries of Custodian and Janitors	2,570 20		
Gas and Electric Light	1,084 40		
Fuel	655 67		
Hauling Ashes and Dirt	423 50		
Hardware	29 30		
Electric Fixtures and Lights	251 19		
Granitoid Work	72 00		
Stationery	15 05		
Seats and Lumber	3,844 25		
Carpenter Work	781 33		
Papering and Whitening	273 00		
		9,999 89	

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Missouri Naval Reserve—			
Salaries of Janitors	909 00		
Printing and Stationery	109 23		
Groceries	601 96		
Laundry Work	85 31		
Packing, Oil, etc.	425 56		
Hardware	414 28		
Ice and Fuel	354 83		
Lumber	1,018 19		
Paint and Glass	191 73		
Roofing	255 00		
Plumbing	16 30		
Range	59 40		
Steel Lockers	455 00		
		4,895 79	
Light Battery "A"—			
Salaries of Janitors	2,510 00		
Fuel	159 27		
Electric Light	582 34		
Rent	2,700 00		
Improving Hickory St., bet. Grand Ave. and Tiffany Street	358 50		
		6,310 11	
Bills Unpaid at the Beginning of the Fiscal Year		9,789 30	
			102,714 98
Contract and Other Deposits			939,020 44
Coroner—			
Salaries of Coroner, Deputies, Clerks and Stenographers		12,449 92	
Printing and Stationery	386 48		
Postage	20 00		
Telephone Rent	71 65		
Typewriter Repairs and Supplies	97 40		
Regulating Clock	5 00		
Soap, etc.	5 50		
City Directory	7 00		
Licenses	75		
Furniture and Linoleum	180 62		
Horse Board	444 00		
Horse Shoeing	99 62		
Harness and Vehicle Repairs	130 15		
Disinfectant	27 00		
		1,475 17	
Jury and Witness Fees	3,669 67		
Coffins and Expenses of Burials	748 00		
		4,417 67	
Post-Mortem Examinations		5,645 00	
			23,987 76
Cost and Legal Expenses—			
Misdemeanor Cases, Fee Bills, Cost in Circuit Court Criminal Causes	5,182 45		
Fee Bills, Cost in Court of Criminal Correction	16,245 60		
Sheriff's Fees	20,543 20		
Witness Fees	2,626 90		
Meals Furnished Jurors	364 00		
Transcripts	182 25		
Fee Bills, Cost in Juvenile Court	4,845 85		
Sheriff's Fees, Juvenile Court	4,322 00		
		54,312 25	
Civil Cases—			
Costs City Defendant	140 35		
Costs City Plaintiff	2,785 12		
Printing and Stationery	1,204 50		
Transcripts and Abstracts	2,043 40		
Stenographic Work	176 69		
Traveling Expenses and Express Charges	181 29		
Expert Testimony	255 00		
Legal Services	259 75		
Notary Fees and Serving Notices	86 15		
		7,132 25	
Bills Unpaid at the Beginning of the Fiscal Year		46 70	
			61,491 20

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Court House—Repairs and Alterations—			
Carpenter Work	405 10		
Plumbing and Repairs	367 84		
Papering and Plastering	132 15		
Repairing Roof and Skylight	78 33		
Repairing Boilers	48 63		
Repairs to Stairs and Flagging	364 85		
		1,396 90	
Court House Grounds—			
Salary of Keeper and Laborer	714 63		
Seee, Tools, etc	9 60		
		724 23	
			2,121 13
Court House—Salaries and Current Expenses—			
Salaries of Janitors, Engineers and Watchmen		5,520 00	
Salary of Assistant Engineer		410 32	
Salaries of Firemen		941 94	
Fuel	1,009 63		
Ice	386 23		
Hauling Ashes	162 00		
Towels and Washing	119 05		
Mops, Brooms, Saw Dust, etc	354 64		
Engineers' Tools and Supplies	60 77		
Night Watch Signal Service	60 00		
Cremoline	209 80		
Flags	11 20		
		2,373 32	
			9,245 58
Courts—			
Circuit Court:			
Salaries of Judges, Stenographers and Janitors		54,899 28	
Sheriff's Attendance		12,922 00	
Printing and Stationery	3,576 43		
Law Books	527 50		
City Directories	84 00		
Furniture and Repairs	953 40		
Typewriter and Repairs	219 53		
Telephone Rent, including C. C. C. C.	2,623 77		
Time Service	32 00		
Carpenter Work	892 25		
Subscriptions	11 00		
Filing Case	39 57		
Electric Fans and Repairs	105 95		
Advertising	11 34		
		9,076 74	
Circuit Court, Criminal Cases—			
Salaries of Judges, Clerks, Circuit and Assistant Circuit Attorney and Reporter		51,237 10	
Sheriff's Attendance		10,837 50	
Expenses in Excess of Earnings, Year Ending December 31st, 1908		10,342 75	
Printing and Stationery	1,407 90		
Postage	60 00		
Telephone Rent	195 80		
City Directories	21 00		
Furniture and Repairs	558 70		
Typewriter Supp ies	8 00		
Care of Clock	11 00		
Water Cooler	25 00		
Law Books	93 00		
Subscription	10 00		
		2,390 40	
Court of Criminal Correction:			
Salaries of Judge, Prosecuting and Assistant Prosecuting Attorneys		9,999 84	
Sheriff's Attendance		5,828 60	
Printing and Stationery	483 28		
Postage	50 00		
Telephone Rent	176 65		
Regulating Clock	10 00		
Salary of Stenographer	900 00		
Water Cooler	4 50		
Painting, Papering, Cleaning Carpets, etc	595 77		
Typewriter and Repairs	49 95		
		2,279 15	

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Probate Court:		
Sheriff's Attendance		968 40
Salary of Janitor	720 00	
Printing and Stationery	2,686 72	
Adding Machine	294 00	
Safe	105 00	
City Directory	7 00	
Furniture and Repairs	282 29	
Typewriters, Repairs and Supplies	322 54	
Telephone Rent	272 42	
Electric Fixtures	64 80	
Counter and Cabinet	980 80	
Care of Clocks	24 00	
Carpenter Work	41 25	
Law Books	3 00	
Postage	65 80	
		5,869 62
First District Police Court:		
Salaries of Judge, City Attorney and Clerks		9,854 62
Printing and Stationery	307 79	
City Directory	7 00	
Telephone Rent	164 22	
Professional Services	14 60	
Cleaning Office	12 00	
Disinfectant	6 25	
Signs	4 70	
Care of Clocks	5 00	
Moving and Repairing Furniture	105 50	
Ice	53 02	
		680 08
Furnishing Court Room, etc.—		
Furniture, Matting, etc	1,631 96	
Clocks	50 00	
Fans	102 00	
Stationery	12 15	
		1,796 11
Second District Police Court:		
Salaries of Judge, City Attorney, Clerk and Janitor		6,178 94
Printing and Stationery	163 05	
Salary of Extra Clerk	391 50	
Postage	36 00	
Washing Towels	6 00	
Electric Fans	19 10	
Ice	9 26	
		624 91
South St. Louis Police Court:		
Salaries of Judge, Assistant City Attorney, and Clerk		2,820 00
Printing and Stationery		61 94
Juvenile Court:		
Printing and Stationery	40 50	
Car Fare	124 80	
Regulating Clock	4 00	
Signs	7 50	
		176 80
Court of General Sessions:		
Benches		372 00
Justice of the Peace Courts:		
Salaries of Justice, Constables and Clerks		7,299 96
Rent		720 00
Printing and Stationery	136 42	
Postage	152 05	
Furniture Repairs	5 40	
City Directory	7 00	
Disinfectant	6 25	
Map	6 50	
		313 62
Second District—		
Salaries of Justice, Constable and Clerk		7,299 96
Rent		840 00
Printing and Stationery	125 02	
Postage	132 00	
Furniture	116 00	
City Directory	7 00	
Electric Power	30 00	
		410 02

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Third District—		
Salaries of Justice, Constables and Clerk		7,299 96
Rent		900 00
Printing and Stationery	103 75	
Postage	167 80	
City Directory	7 00	
Furniture and Repairs	17 05	
Awnings	9 60	
Repairing Screens	3 40	
		308 60
Fourth District No. 1—		
Salaries of Justice, Constables and Clerk		7,299 96
Rent		900 00
Printing and Stationery	76 60	
Postage	163 05	
City Directory	7 00	
Furniture and Repairs	162 77	
Ice	11 00	
Awnings	11 00	
		431 42
Fourth District No. 2—		
Salaries of Justice, Constables and Clerk		7,299 96
Rent		1,080 00
Printing and Stationery	165 53	
Postage	180 00	
City Directory	7 00	
Ice	35 85	
Furniture and Repairs	24 30	
Typewriter Supplies	2 75	
Map	6 50	
Awnings	11 00	
Mops, etc	1 59	
Electric Power	12 00	
		446 52
Fifth District No. 1—		
Salaries of Justice, Constables and Clerk		7,299 96
Rent		1,500 00
Printing and Stationery	147 26	
Postage	141 00	
City Directories	14 00	
Ice	8 15	
Furniture and Repairs	49 35	
Typewriter Supplies	10 50	
Map	6 50	
Carpenter Work	4 00	
Law Books	25 00	
Electric Power	3 00	
Special Record Work	30 00	
		438 76
Fifth District No. 2—		
Salaries of Justice, Constables and Clerk		7,299 96
Rent		1,200 00
Printing and Stationery	117 61	
Postage	120 00	
City Directory	7 00	
Ice and Fuel	20 75	
Lock Repairing	5 25	
Map	6 50	
Electric Light	49 44	
Water Cooler	2 25	
Signs	12 00	
Lineoleum and Cleaning Carpet	137 65	
		478 45
Sixth District—		
Salaries of Justice, Constables and Clerk		7,299 96
Rent		924 99
Printing and Stationery	101 87	
Postage	141 50	
City Directory	7 00	
Clock	6 00	
Fuel	24 83	
Cleaning Office	144 00	
Electric Light	18 92	
Mops and Dusters	10 23	
Signs	12 00	
Awnings	15 60	
Desk and Repairs	48 30	
		530 25

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Seventh District—			
Salaries of Justice, Constables and Clerk		7,299 96	
Rent		780 00	
Printing and Stationery	138 82		
Postage	77 00		
Ice	11 64		
City Directory	7 00		
Fans	7 00		
		241 46	
Eighth District—			
Salaries of Justice, Constables and Clerk		7,299 96	
Rent		900 00	
Printing and Stationery	66 29		
Postage	98 23		
Ice	6 75		
City Directory	7 00		
Fans	46 50		
		224 77	
Ninth District—			
Salaries of Justice, Constable and Clerks		7,299 96	
Rent		900 00	
Printing and Stationery	32 30		
Postage	116 80		
City Directory	7 00		
Electric Light	2 99		
		159 09	
Bills Unpaid at the Beginning of the Fiscal Year		7,482 82	
			301,618 11
Election and Registration—			
Salaries of Election Commissioners and Assistants		36,433 92	
Salaries of Judges and Clerks of Election		92,820 00	
Rent of Registration and Polling Places		14,461 00	
Printing and Stationery	46,046 55		
Postage	60 00		
Typewriter and Supplies	68 75		
Telephone Toll	1 95		
Towels and Washing	41 25		
City Directory	7 00		
Time Service and Regulating Clock	20 50		
Chairs	81 00		
Maps	1,485 00		
Rent of Hall, Refreshments and Auto Hire	350 25		
Mops	5 50		
		48,167 75	
Delivering, Storing, Booths, Tables, etc.	3,973 66		
New Booths	1,450 00		
Repairing Tables and Sacks	253 60		
		5,677 26	
Poll Books		2,985 00	
Advertising	3,310 30		
Printing and Stationery	819 48		
		4,129 78	
			204,674 71
Female Hospital—			
Salaries of Superintendent and Employes		23,996 66	
Groceries and Provisions	8,257 58		
Meat and Fish	5,867 96		
Bread	1,829 43		
Milk	3,597 44		
Fuel	3,962 37		
Ice	845 48		
Gas	669 98		
Vegetables anf Fruit	565 05		
Chickens and Turkeys	372 58		
		25,967 87	
Drugs and Medicines	1,791 90		
Surgical Instruments	946 51		
Cotton, Gauze, etc	660 80		
Whiskey	107 50		
		3,506 71	

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Dry Goods, Clothing, Bedding, etc	1,591 08		
Slippers	70 32		
Furniture and Repairs	521 25		
Glassware and Tinware	310 65		
Soap, Brooms, Mops, etc	1,375 03		
Hardware and Range Repairs	183 45		
Disinfectant	52 50		
Awnings and Flags	37 00		
Fire Extinguishers	12 60		
		4,153 88	
Forage	451 02		
Horse Shoeing	125 00		
Harness and Vehicle Repairs	9 85		
Telephone Wall Set	112 50		
Lumber	68 25		
City Directory	7 00		
Printing and Stationery	385 12		
Postage	46 00		
Car Tickets	130 00		
Typewriter Repairs and Supplies	13 75		
Engineers' Tools and Supplies	321 07		
Sand, Cement, Brick, etc	62 53		
Seeds, Tools, etc	181 90		
Inspecting Elevators and Scales	8 00		
Electric Fans	25 50		
Coffins	43 74		
		1,991 23	
Labor and Material for Repairs—			
Paints, Oils, Glass, etc	329 22		
Plumbing and Supplies	283 63		
Lumber and Mill Work	323 15		
Hardware	350 16		
Papering	43 00		
Cement	23 06		
Roof and Gutter Repairs	222 93		
Furnace and Boiler Repairs	332 97		
Repairs to Elevators	150 64		
		2,058 76	
Traveling Expenses Attending Convention		100 00	
Special Appropriations—			
Wringers for Laundry		210 00	
Hospital Beds, etc	266 07		
Storage Batteries	75 00		
Incinerator and Sterilizer	1,229 40		
Repairs to Cistern	39 65		
Lineoleum and Plastering	1,072 74		
Plumbing	577 43		
Hot Bed Sashes	99 75		
Dish Closets	250 00		
Repairs to Boiler	169 00		
Lathe	242 25		
Wire Guards	55 00		
Repairing Floor	200 00		
Wagon	70 00		
		4,346 29	
Bills Unpaid at the Beginning of the Fiscal Year		43 50	
			66,374 90
Female Hospital—Improvements and Betterments, Ord. 24115—			
Work Done Under Contract No. 8685			3,360 00
Fire and Police Telegraph—			
Salaries of Superintendent, Chief Operator, Assistants, etc		24,191 50	
Wages of Laborers, Old Lines	24,881 54		
Printing and Stationery	296 03		
Postage	20 00		
Car Tickets	290 00		
Telephone Rent	197 00		
Time Service	30 00		
Repairing Typewriter	6 25		
Cabinet	259 00		
Repairing Instruments, Battery Material, etc	3,652 66		
Furniture, etc	170 40		
Granitoid Work, etc	30 20		
Hardware	95 90		

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Rubber Boots and Gloves	53 46		
Horse Board	3,092 62		
Horse Shoeing	638 32		
Harness and Vehicle Repairs	1,436 00		
Veterinary Service and Medicine	22 00		
Hire of Horse and Wagon	87 50		
Hauling Poles	145 00		
Horses	585 00		
		35,988 88	
New Signal Boxes		7,900 00	
Underground Work—			
Fire Alarms	1,250 00		
Blue Prints	24 20		
Lead Sleeves	236 34		
Laying Pipe	713 45		
Repairing Sidewalk	18 00		
Pedestals	171 00		
Wire and Cable	911 88		
Construction of Conduits	1,600 00		
Reels	22 00		
Map of Underground Work	31 00		
		4,977 87	
Labor and New Material, New Lines—			
Wages of Foremen, Linemen, etc	2,696 06		
Supplies	83 70		
Iron Braces	186 66		
Wire	4,536 05		
Poles	320 00		
Cross Arms	649 90		
Hardware	44 60		
Sulphur	68 50		
		8,585 47	
Municipal Telephone—			
Desk Stand	130 88		
Mouth Pieces	18 60		
		149 48	
			81,793 20
Fire and Police Telegraph—Purchase of Copper Wire, Ord. No. 24118			13,189 72
Fire Department—			
Salaries of Chief, Assistants, Engineers, Drivers, Firemen, etc		858,624 86	
Fuel	17,240 00		
Ice	1,491 48		
Forage and Bedding	39,798 36		
Horse Shoeing	14,858 61		
New Harness and Repairs	2,173 04		
Veterinary Service and Medicine	2,141 49		
Search Lights	250 00		
Apparatus Repairs and Supplies	23,451 74		
Oil, Waste, etc	1,124 00		
Hardware	2,358 24		
Printing and Stationery	507 52		
Postage	50 00		
City Directory	7 00		
Furniture, Bedding and Supplies	2,721 59		
Telephone	224 20		
Electric Light and Gas	517 54		
Hot Water Heater	218 00		
Awnings and Repairs	72 46		
Soap, Buckets, etc	3,786 14		
Seed	7 65		
Lumber	12 00		
Disinfectant	166 50		
Paint	533 83		
Life Saving Nets	200 00		
Rent of Ground City Block No. 65	85 00		
		113,996 39	
Horses		15,725 00	
Hose, Couplings and Nozzles	37,441 10		
Hose and Nozzle Repairs	550 60		
		37,991 70	
New Engine Boilers		1,900 00	
New Engine		5,585 00	
New Hose Wagon		3,870 00	
New House Heaters		1,198 00	

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Labor and Material for Repairs—			
Plumbing and Repairs	623 94		
Paint and Glass	266 96		
Carpenter Work	2,241 40		
Repairing Roof and Down Spouts	695 60		
Lumber and Mill Work	3,516 79		
Papering	74 00		
Sand Cement, etc.	777 52		
Shoring Wall	168 97		
Repairing Fountain	418 00		
New Hose Tower Engine House No. 17	977 00		
		9,760 18	
Connecting Sewer Engine House No. 42		200 00	
Painting Various Engine Houses		4,328 98	
			1,053,180 11
Fire Department—			
Construction of Engine House, Ord. No. 23046			2,099 71
Construction of Engine House, Ord. Nos. 23377 and 23958			13,306 62
Construction of Storage House, Ord. No. 23711			1,982 60
Construction of Engine House, etc., Ord. No. 23777			3,575 00
Purchase of Lot, Ord. No. 23828			651 00
Purchase of Lot, Ord. No. 23868			3,200 00
Purchase of Lot, Ord. No. 23894			5,000 00
Purchase of Lot, Ord. No. 23957			2,000 00
Purchase of Lot, Ord. No. 24026			4,000 00
Purchase of Lot, Ord. No. 24076			1,500 00
Erection of Engine House, Ord. No. 24101			6,187 50
Purchase of Lot, Ord. No. 24102			2,000 00
Firemen's Pension Fund			20,833 17
Four Courts—Repairs and Alterations—			
Carpentry and Locksmithing		745 97	
Plumbing and Repairs		140 26	
Repairs to Roof and Walls		1,136 27	
Guttering		59 75	
Papering and Painting		984 41	
Repairing Boilers, etc.		356 68	
			3,423 34
Four Courts—Salaries and Current Expenses—			
Salaries of Janitors, Engineers and Watchmen		6,395 16	
Salaries of Assistant Engineer		483 23	
Salaries of Firemen		964 51	
Salaries of Coal Passers		693 55	
Furniture Repairs	31 45		
Engineers' Tools and Supplies	384 63		
Hauling Ashes	742 84		
Night Watch Signal Service	36 00		
Fuel	2,937 63		
Ice	135 73		
Towels and Washing	110 32		
Regulating Clock	3 00		
Paint	10 65		
Soap, Sponges, Mops, etc.	275 20		
Disinfectant	140 90		
		4,808 35	
Bills Unpaid at the Beginning of the Fiscal Year		1,110 08	
			14,454 88
Fund for Numbering Houses—			
Salaries for Draughtsmen and Rodmen		1,920 00	
Horse Board	260 00		
Horse Shoeing	9 00		
		269 00	
			2,189 00
Garbage Reduction—			
Salaries of Foremen and Laborers		27,094 25	
Salaries of Captain, Pilot and Crew		10,326 36	
Rent of Barges and Boats	17,824 50		
Fuel	3,312 08		
Ice	175 09		
Cleaning Boilers	167 24		
Telephone Toll	14 95		
Wages of Carpenters	26 00		
Brushes, Packing, Soap, etc	192 75		

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Plumbing	49 30		
Lumber	327 37		
Hardware	170 45		
Hose and Rope	288 46		
Paint and Glass	23 14		
Forage	2,508 72		
Horse Shoeing	775 35		
Meals, Groceries, etc	1,168 46		
Oars	14 43		
Scale Houses	98 00		
Scales	489 00		
Inspecting Scales	4 00		
		27,629 29	
			65,049 90
Garbage Removal			
Salaries of Superintendent, Clerk, Inspectors, Drivers, etc		99,809 30	
Forage and Bedding	40,431 78		
Horse Shoeing	16,336 03		
Harness and Vehicle Repairs	3,249 99		
Veterinary and Medicine	207 04		
Furniture and Stoves	47 91		
Clay Pipe, Brick, etc	416 32		
Steel, Iron Wire, etc	3,305 12		
Lumber	2,065 69		
Auto Repairs and Supplies	5,427 97		
Oil, Waste, Packing, etc	565 36		
Fuel	428 13		
Ice	140 52		
Chamois, Dusters, etc	109 10		
Printing and Stationery	22 35		
Telephone Rent	378 80		
Night Watch Signal Service	156 00		
Towel Service	12 00		
Groceries	10 15		
Rent of Ground for Pasturing	25 00		
Electric Light	164 95		
Disinfectant	157 30		
Rubber Boots, Hose and Rope	201 23		
Paint and Brushes	1,038 13		
Inspecting Boilers	5 00		
Inspecting Scales	4 00		
Traveling Expenses and Freight Charges	74 59		
		74,980 46	
Street Washing Machine		1,200 00	
Street Sweepers		2,815 00	
Sprinkling and Cleaning Machines		982 35	
Harness		1,062 15	
Mules		8,000 00	
			188,849 26
Wm. Geiger Trust Fund			10 00
Harbor and Wharf—Salaries and Current Expenses—			
Salaries of Commissioner, Assistants and Deputies		9,799 80	
Horse Board and Shoeing	290 15		
Fuel	76 14		
Ice	9 91		
New Tank	14 10		
Printing and Stationery	213 80		
Postage	20 00		
Repairs to Typewriter	3 50		
Car Tickets	120 00		
Telephone Rent	219 20		
City Directories	14 00		
Soap and Towels	19 69		
Awnings	10 20		
Care of Clock	10 00		
Furniture and Linoleum	138 81		
Painting	65 00		
Hardware	80		
Plumbing	36 20		
Traveling Expense	88 95		
		1,350 45	
			11,150 25

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Harbor Boat—			
Salaries of Captain and Crew		7,127 73	
Wages of Carpenters and Laborers	812 00		
Docking, Towing and Repairing	685 09		
Services of Pilot	20 00		
Engineers' Tools and Supplies	344 15		
Fuel	2,587 42		
Ice	49 68		
Washing Linen, etc	30 19		
Sponges, Oil, Buckets, etc	116 12		
Paint, Rope, etc	841 80		
Furniture	48 00		
Lumber	209 04		
Hose, Nozzle, etc	850 00		
Plumbing	23 70		
		6,617 19	
Bills Unpaid at the Beginning of the Fiscal Year		200 74	
			13,945 66
House of Detention—			
Salaries of Superintendent, Matron and Cook		2,177 50	
Groceries and Provisions	665 75		
Meat and Vegetables	574 76		
Bread	83 88		
Milk	83 17		
Fuel	186 94		
Ice	39 61		
Gas	46 80		
Telephone Rent	194 78		
Printing and Stationery	12 90		
Postage	12 50		
Furniture and Repairs	47 61		
Dry Goods, Bedding, etc	158 69		
Drugs	8 15		
Chamois and Sponges	14 20		
Cleaning Furnace and Cellar	7 00		
Hardware	22 74		
Hauling Ashes	12 00		
Glassware and Tinware	24 46		
Disinfectant	44 50		
		2,240 44	
Labor and Material for Repairs—			
Carpenter Work	78 22		
Painting Smoke Stack	3 00		
Plumbing	202 00		
		283 22	
Rent		720 00	
Special Appropriation—			
Window and Door Screens	75 50		
Carpenter Work	94 50		
Painting	95 00		
Plumbing	252 50		
		517 50	
			5,938 66
Insane Asylum—			
Salaries of Superintendent and Employes		41,921 32	
Groceries and Provisions	14,102 72		
Meat and Fish	11,394 48		
Bread	7,155 15		
Milk	3,732 64		
Ice	1,662 79		
Fuel	9,735 23		
Vegetables and Fruit	341 66		
Chickens and Turkeys	670 72		
Gas	22 16		
		48,817 55	
Drugs and Medicines	968 70		
Surgical Instruments	97 67		
Gauze, Cotton, etc	62 27		
		1,128 64	
Dry Goods, Clothing and Bedding	3,166 16		
Shoes, Slippers, Leather, etc	409 76		
Furniture and Repairs	274 56		
Glassware and Tinware	496 18		
Hardware	30 20		
Awnings	46 40		
Soap, Brushes, Mops, etc	2,232 02		
Laundry Machinery, Range, etc	177 00		
Disinfectant	50 00		
		6,882 28	

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Forage and Bedding	610 54		
Horse Shoeing	71 00		
Harness and Vehicle Repairs	217 55		
Printing and Stationery	268 68		
Advertising	1 50		
Postage	34 00		
Car Tickets	60 00		
Engineers' Tools and Supplies	790 81		
Seeds and Tools	214 81		
Lumber	102 15		
Sand	5 93		
Inspecting Scales	4 00		
		2,380 97	
Entertainment—			
Music	521 75		
Base Balls, Bats, Gloves, etc	26 25		
Pool Supplies	22 50		
Bunting	13 55		
Ten Pins and Bowling Alley Supplies	178 00		
Moving Picture Machine	200 00		
		962 05	
Labor and Material for Repairs—			
Oil, Paint, etc	535 92		
Plumbing and Supplies	517 29		
Carpenter Work	2 25		
Installing Ventilators, etc	203 00		
Repairing Generators	205 08		
Hardware	407 00		
Lumber	345 75		
Roof Repairs	240 25		
Asphalt Floor	25 20		
Cement, Sand, etc	86 05		
Repairing Boiler	37 43		
Grading and Paving	1,458 26		
Painting Fire Escapes	65 00		
Repairing Dynamo and Machinery	200 22		
		4,328 70	
Special Appropriations—			
Horses	450 00		
Repairs to Dynamo	129 25		
Granitoid Work	1,060 50		
Refrigerator	1,000 00		
Repairs to Cottage	654 00		
Repairs to Boilers and Walls	1,720 84		
Floor in Kitchen	515 40		
Steam Pump	167 00		
Bowling Alley	1,007 65		
		6,704 64	
Partitions		114 50	
Traveling Expenses		52 50	
Bills Unpaid at the Beginning of the Fiscal Year		363 55	
			113,656 70
Insane Asylum—Erection of Maniacal Building, Ord. No. 22923—			
Work Under Contract No. 8687		4,562 93	
Architect's Fees		2,112 30	
			6,675 23
Insane Asylum—Construction of Convenience, Ord. No. 23359			1,328 00
Insane Asylum—Reconstruction and Extension, Ord. No. 23704			
Work Under Contract No. 8500		92,152 10	
Architect's Fees		30,070 45	
Purchase of Site, Ord. No. 23829		40,800 50	
			163,023 05
Insane Asylum—Restoration of Stable, Ord. No. 24059			1,425 00

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Inspector of Weights and Measures—			
Salaries of Inspector, Assistants and Clerk		8,870 34	
Printing and Stationery	57 99		
Horse Board	972 00		
Horse Shoeing	105 05		
Harness and Vehicle Repairs	27 75		
Veterinary Service	57 50		
Car Tickets	75 00		
Tools	12 05		
		1,307 34	
New Harness		80 50	
Bills Unpaid at the Beginning of the Fiscal Year		112 50	
			10,370 68
Insurance—			
Automobile Fire Department		80 00	
Automobile Street Department		100 00	
Automobile Water Department		132 50	
Building 1111 Chestnut Street		150 00	
Building in Forest Park		40 00	
City Hall Elevators		270 90	
City Hospital		640 00	
City Chemist's Office		240 00	
Election Booths		141 30	
Engine House		18 00	
Emergency Hospital		73 80	
Female Hospital		607 55	
Forest Park Shelter House		103 50	
Four Courts		1,647 50	
Garbage Plant		1,722 12	
Gasoline Launch		175 00	
Harbor Building		60 00	
Harbor Boat		1,743 00	
Horses and Mules		930 90	
Insane Asylum		1,163 75	
Jailer's Residence		45 00	
Barge Mark Twain		75 83	
Old City Hall		212 50	
O'Fallon Park Stables		30 00	
Poor House		2,553 35	
Quarantine		365 00	
St. Louis Industrial School		1,883 68	
Stone Crusher Building		247 50	
Steam Roller		100 00	
Union Market		808 45	
Water Department Building 2323-27 Walnut St.		93 00	
Notary Fees		9 50	
			16,463 63
Interest—			
Remittances—			
To Nat'l Bank of Commerce, New York to pay interest on Registered and Coupon Bonds.	515,204 34		
To Nat'l Bank of Scotland to pay Coupons maturing	26,846 00		
Coupons Paid by City Treasurer	239,108 04		
Interest on Fair Ground Purchase	16,250 00		
		797,408 38	
Sundry Expenses—			
Express Charges and Telegrams	203 55		
Printing and Stationery	806 95		
Advertising	2,106 60		
Telephone Toll	6 75		
Legal Services	2,750 00		
Rent of Safe Deposit Boxes	75 00		
		5,948 85	
			803,357 23
Jail—			
Salaries of Jailer, Guards, Janitors, etc		21,474 83	
Groceries and Provisions	2,587 31		
Meat and Fish	6,588 05		
Bread	2,495 43		
Milk	457 32		
Ice	306 76		
Fuel	101 98		
Gas	36 64		
Vegetables and Fruit	168 22		
Chickens and Turkeys	157 65		
		12,899 36	

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Drugs and Medicines	534 90		
Dry Goods, Clothing and Shoes	632 54		
Glassware and Tinware	211 27		
Brooms, Soap, etc	452 13		
Disinfectant	146 50		
Range Lining	48 60		
Lumber for Table	18 75		
Rifle	13 96		
Inspecting Scales	6 00		
Furniture and Repairs	95 25		
		2,159 90	
Printing and Stationery	77 35		
Postage	20 00		
City Directory	7 00		
Car Tickets	20 00		
Night Watch Signal Service	162 00		
Care of Clock	5 00		
Hose, etc	205 73		
		497 08	
Repairs, etc.—			
Repairing Iron Work	121 20		
Painting and Papering	20 90		
Plumbing and Carpentry	504 12		
Lumber	75		
Paint	254 29		
Repairs to Roof, Spouts and Wall	187 34		
		1,088 60	
Traveling Expenses Attending Convention		85 50	
Special Appropriations—			
Repairs to Window		22 50	
New Cooking Range		494 04	
Steam Pipe Repairs		49 75	
			38,771 56
Judgments—			
Injuries to Roberta Pethebridge caused by falling in front of 1523 Goode Avenue		845 63	
Injuries to A. E. Hall, caused by falling on defective sidewalk, 5863 Plymouth Avenue		440 66	
Damages allowed, caused by the change of Grade of N. Market St., east of Arlington Ave		500 00	
Damages allowed caused by the change of Grade of Fyler Avenue		650 00	
Con. P. Curran Printing Co., on account of Printing and Binding Mayor's Message		8,717 38	
John C. Heman, Laying Granitoid Sidewalk		11,782 02	
			22,935 69
Jury and Witness Fees—			
Circuit Court		27,040 50	
Probate Court		550 50	
Police Court		143 50	
Grand Jury Witnesses		3,765 60	
Grand Jury		3,082 50	
Petit Jury		27,113 00	
			61,695 60
Jury Commissioner—			
Salaries of Commissioner and Deputies		9,112 96	
Printing and Stationery	79 70		
Postage	13 00		
Telephone Rent	73 10		
City Directories	14 00		
Advertising	66 90		
Typewriter Supplies	3 00		
Furniture and Repairs	198 35		
		448 05	
			9,561 01
Kingshighway Boulevard—Establishing, Opening and Constructing Boulevard, Ord. No. 23854— Damages			110,422 50

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Law Department—			
Salaries of City Counselor, Associate, Second Assistant, Clerks and Stenographers		26,899 92	
Printing and Stationery	424 03		
Postage	150 00		
Telephone Rent	401 40		
Law Books	13 50		
City Directories	17 00		
Typewriter and Repairs	49 95		
Furniture and Repairs	29 00		
Telegrams	3 48		
Subscriptions	94 00		
Regulation Clock	5 00		
		1,187 36	
Bills Unpaid at the Beginning of the Fiscal Year		17 90	
			28,105 18
License Collector—			
Salaries of Collector, Deputies, Inspectors and Clerks		31,899 42	
Printing and Stationery	941 16		
Postage	360 00		
Car Tickets	260 00		
Adding Machine	230 00		
Time Service	12 00		
City Directories	14 00		
Notary Fees	116 50		
Ventilators	55 00		
Typewriter and Supplies	67 75		
Electric Fans and Repairs	77 25		
Desks and Carpets	125 75		
		2,259 41	
Services of Expert Accountants		2,000 00	
Salary of Board of Revision		720 00	
Horse Board, etc., of Inspectors and Collector		1,038 65	
			37,917 48
Lighting Public Buildings—			
Lighting Court House	17 18		
" City Hall, 11th and Chestnut	4 83		
" Four Courts	21 36		
" Police Stations	6,349 62		
" Insane Asylum	87 09		
" Female Hospital	132 18		
" Poor House	16 26		
" Fire Department	5,347 89		
" City Hall, Washington Square	38 00		
" City Building, 2322 Clark Ave.	45 21		
" Public Buildings in Forest Park	825 87		
" Water Department, South	283 46		
" Water Department, North	160 38		
" Street Department, 3704 N. Grand Avenue	41 37		
Lighting Harbor and Wharf Department	1 38		
" Street Department, Grand Ave. Bridge	197 18		
Lighting Street Department, Garbage Stables	287 25		
" Union Market	1,708 99		
" Emergency Hospital	32 49		
" Carr Square Pavilion	71		
" Public Buildings in O'Fallon Park	39 27		
" St. Louis Industrial School	409 35		
" Work House	1,670 00		
" Carondelet Market	63 20		
" House of Detention	108 98		
" South Dispensary Branch	75 41		
" Public Buildings, Carondelet Park	26 48		
" Municipal Bath House	405 45		
" Lighting Sewer Department, 1451 Academy Avenue	12 75		
Lighting Branch Dispensary, 907 Manchester Avenue	57 00		
Lighting Branch Dispensary, 4919 Easton Ave	84 39		
" Street Department, Fyler Ave. Bridge	119 19		
" Insane Asylum, Poor House, Female Hospital and Engine House No. 35	459 32		
		19,129 49	

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Wages of Wiremen, Wiring Sundry Buildings	15,433 20		
Purchase of Lamps, Wire, etc.	5,356 95		
		20,790 15	
Overhead and Underground Construction		3,540 66	
Testing, Sealing and Stamping Gas Meters		3,250 70	
Installing and Maintaining Call Bells, etc.		375 00	
			47,086 00
Lighting Streets, Alleys, Parks and Public Places—			
Salaries of Supervisor and Deputies		24,045 79	
Welsbach Mantle Lamps, North		472,125 55	
Electric Lights, Incandescent and Arc		131,677 84	
Gas Light, South		53,741 84	
Printing and Stationery	571 59		
Correcting Maps	167 00		
Postage	110 00		
Car Tickets	360 00		
City Directory	7 00		
Telephone Rent	290 00		
Typewriters and Repairs	118 00		
Regulating Clock and Repairs	19 76		
Stenographic Service	390 00		
Repairing Furniture	6 25		
Hauling Material	31 50		
Paint and Glass	52 95		
Horse Board	1,440 00		
Investigation of Sunlight Illuminating Co. of Pittsburg	57 50		
Traveling Expenses	449 00		
		4,070 55	
			685,661 57
Making Back Tax Books and Bills			3,500 00
McLaren Ave.—Improvement of, Ord. No. 23806			5,499 39
Markets—			
Union Market—			
Salaries of Market Master and Sweepers		3,349 96	
Whitening	25 00		
Hauling Rubbish	204 00		
Shades	16 00		
Fuel	7 36		
Carpentry and Glazing	395 95		
Plumbing	142 66		
Roof Repairs	253 75		
Lamp Cable	21 34		
Brooms, Rope, etc	26 29		
Repairing Granitoid	58 90		
Hose	150 00		
Repairs Contract No. 8499	1,250 00		
		2,551 25	
Special Appropriation, Account of Fire—			
Painting and Glazing	2,059 00		
General Repairs	958 00		
		3,017 00	
Soulard Market—			
Salaries of Market Master and Sweepers		1,219 92	
Carpentry	10 09		
Inspecting Scales	6 00		
Repairing Scales	182 75		
		198 84	
Painting and Whitening Scale Office		32 65	
South St. Louis Market—			
Salaries of Market Master and Sweepers		1,219 92	
Fuel	6 60		
Brooms	5 38		
Repairing	182 61		
Inspecting Scales	2 00		
		196 59	
			11,786 13

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Marshal's Office—			
Salaries of Marshal and Deputies		32,740 16	
Printing and Stationery	163 14		
City Directories	17 00		
Car Tickets	1,210 00		
Postage	6 00		
Telephone Rent	84 00		
Repairing Fan	1 00		
Advertising	23 02		
Horse Shoeing and Board	260 10		
Repairing Buggy	46 00	1,810 26	
			34,550 42
Mayor's Contingent Fund			10,000 00
Morgue—			
Salaries of Superintendent and Assistants		2,799 96	
Fuel	43 18		
Ice	336 22		
Gas	23 72		
Drugs	4 08		
Soap, Sponges, etc	51 13		
Stationery	1 70		
Laundry Work	92 25		
Removal of Bodies	896 10		
Photographs of Unknown Bodies	202 50		
Water Cooler and Electric Fans	36 45		
Regulating Clock	4 00		
Disinfectant and Cremoline	178 50		
		1,869 83	
Labor and Material for Repairs—			
Carpenter Work	56 25		
Plumbing	9 85		
Painting	35 00		
		101 10	
Constructing Cold Storage Box		848 22	
Bills Unpaid at the Beginning of the Fiscal Year		263 87	
			5,882 98
Municipal Assembly—			
Council—			
Salaries of Council Members		3,544 36	
Salaries of Council Officers		6,350 32	
Publishing Proceedings	10,175 50		
Printing and Stationery	374 65		
Postage	15 00		
City Directory	7 00		
Typewriter	56 25		
Care of Clock	3 00		
Time Service	11 00		
Matches, Sponges, etc	22 75		
Carriage Hire	30 00		
Stenographic Work	149 40		
Disinfectant	7 50		
Engrossing Resolutions	70 00		
		10,922 05	
House of Delegates—			
Salaries of Members of House of Delegates		8,400 00	
Salaries of Officers of House of Delegates		7,260 00	
Publishing Proceedings	7,901 72		
Printing and Stationery	793 53		
Postage	100 00		
City Directory	7 00		
Repairing and Care of Clock	23 00		
Automobile and Carriage Hire	1,594 00		
Furniture and Repairs	133 75		
Soap, Matches, Sponges, etc	49 87		
Water Cooler and Stand	10 50		
Typewriter and Repairs	101 50		
Stenographic Work	116 00		
Indexing Journal	100 00		
Disinfectant	32 50		
		10,963 37	
Bills Unpaid at the Beginning of the Fiscal Year		619 61	
			48,059 71

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Municipal Bridge and Terminal Commission—			
Ord. No. 22026, etc.—			
Advisor to the Commission		5,000 00	
Stenographic Work		8 00	
			5,008 00
Municipal Bridge, Ord. No. 23383—			
Salaries of Civil Engineers, Draughtsmen, Field Hands, etc		6,559 30	
Telephone Rent		139 50	
Office Rent		545 40	
Draughtsmen and Engineers' Supplies		581 53	
Hardware		104 84	
Fuel		25 00	
Traveling Expenses		123 80	
Hip Boots		7 50	
Storage Batteries		68 55	
Paint		19 45	
Ice		10 60	
Launch Repairs and Supplies		139 62	
			8,325 09
Museum of Fine Arts—			
Salaries of Director, Librarian, etc		1,485 00	
Printing and Stationery		85 85	
Car Fare		2 95	
Paint, Soap, etc		21 16	
Furniture, etc		246 20	
Petty Cash		100 00	
Traveling Expenses		86 80	
			2,027 96
New City Hall Furnishings—			
Furniture, Shades, and Repairs		156 75	
Electric Renovators		604 00	
			760 75
New City Hall—Private Telephone Exchange—			
Services of Operators		2,196 50	
Rent		5,595 62	
			7,792 12
New City Hall—Repairs and Alterations—			
Carpentry and Locksmithing	975 40		
Painting and Glazing	272 48		
Brick Work	106 20		
Plumbing	936 32		
Roof Repairs	311 90		
Repairs to Engine and Furnace	2,265 35		
Electric Repairs	20 50		
Repairs to Clock	58 00		
Elevator Repairs	408 60		
Signs, etc	35 00		
Soot Blower System	375 00		
Cleaning Glass Globes in Skylight of Rotunda	70 00		
Repairing Scales	54 40		
Repairing Room No. 232 Damaged by Fire	248 00		
		6,137 15	
Special Appropriations—			
Iron Railing in Juvenile Court Room		73 50	
Electric Elevator		1,618 17	
Partitions in Lighting Department		148 80	
Repairs in Boiler Room	447 00		
New Motor Generator	761 00		
Filing Case in License Commissioner's Office	297 00		
		1,505 00	
Bills Unpaid at the Beginning of the Fiscal Year		41 80	
			9,524 42
New City Hall—Salaries and Current Expenses—			
Salaries of Janitors		13,935 32	
Salaries of Engineers, Firemen, Watchmen, Coal Passers and Elevator Conductors		12,385 37	
Fuel	9,387 99		
Ice	496 88		
Ice Box and Water Cooler	137 40		
Soap, Towels, and Washing	1,389 00		

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Engineers' Tools and Supplies	1,350 43		
Hauling Ashes	1,207 78		
Sand and Brick	14 00		
Disinfectant	392 04		
Rubber Mats and Flag	100 31		
Paint	24 48		
Repairing Chairs	2 75		
Time Clock	25 00		
Globes and Lamps	125 40		
Mops, Brooms, Chamois, etc	1,139 73		
		15,793 19	
Bills Unpaid at the Beginning of the Fiscal Year		2,076 64	
			44,190 52
Office Expense for Mayor, Comptroller, Auditor, Register and Treasurer—			
Mayor—			
Time Service	12 00		
Water Cooler	14 07		
Carpet, Rugs and Chairs	448 70		
		474 77	
Comptroller—			
Furniture and Repairs	116 15		
Repairing Rubber Stamps and Machine	6 00		
Cleaning Books, etc	913 01		
Subscription	39 00		
Car Tickets	52 00		
Care of Clocks	28 00		
Moving Steel Cases	7 98		
Recorder's Fees and Examining Titles	256 85		
Posting Map	60 00		
Posting Bills	10 00		
Delivering Printed Matter to Various Election Precincts	40 30		
		1,529 29	
Steel Case		285 00	
Auditor—			
Furniture and Repairs	82 00		
Repairing Daters and Numbering Machines	15 55		
Regulating Clock	4 00		
Soap Holders	8 00		
New Lights	70 00		
Wind Shields	90 00		
Cleaning Books, etc	192 50		
Steel Book Shelf	85 25		
Paste	8 50		
		555 80	
Register—			
Furniture and Repairs	53 45		
Express Charges	1 50		
Hardware	35		
Time Service	9 00		
		64 30	
Treasurer—			
Carriage Hire	114 10		
Time Service	12 00		
Postage, etc	45 70		
Water Cooler	9 50		
Typewriter Repairs	1 50		
Subscription	4 50		
		187 30	
			3,096 46
Opening Street Expenses—			
Salaries of Commissioners	13,922 00		
Certificates of Titles	7,957 50		
Stenographic Work	960 96		
Expert Testimony and Appraisers	2,337 75		
Advertising	2,069 19		
Filing and Notary Fees	518 00		
Court Costs	7,801 90		
Printing and Stationery	28 30		
Transcripts	61 20		
		35,656 80	
Bills Unpaid at the Beginning of the Fiscal Year		1,464 50	
			37,121 30

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Opening Alley, Block No. 3714	Ord. 20054	12 00
Opening Alley, Block No. 2992B	Ord. 21350	67 50
Opening Wisconsin Avenue	Ord. 22016	270 60
Opening Swan Avenue	" 22018	225 00
Opening Alley, Block No. 1664	" 22067	160 80
Opening Alley, Block No. 1442	" 22073	345 62
Opening Alley, Block No. 4493B	" 22565	84 60
Opening Kossuth Avenue	" 22723	146 80
Opening Alley, Block No. 2151	" 22822	64 80
Widening Neosho Street	" 23134	22 50
Opening Alley, Block No. 4930	" 23169	80 00
Opening Alley, Block No. 3980	" 23384	66 00
Opening Alley, Block No. 2929	" 23386	199 50
Opening Alley, Block No. 2927	" 23387	135 00
Opening Alley, Block No. 2928	" 23388	45 00
Opening Alley, Block No. 3807E	" 23390	19 64
Opening Alley, Block No. 3629B	" 23511	1,366 00
Opening Alley, Block No. 3974	" 23549	830 58
Opening Alley, Block No. 3815	" 23579	534 55
Opening Alley, Block No. 2886,	" 23580	307 75
Opening Alley, Block No. 3975	" 23581	599 65
Opening Alley, Block No. 2941	" 23582	22 70
Opening Alleys, Block No. 5047	" 23597	1,191 00
Opening McCaffery Place	" 23598	1,200 00
Opening Alley, Block No. 2906	" 23640	93 00
Opening Alley, Block No. 2940	" 23641	198 85
Opening Neosho Street	" 23650	5,275 00
Opening Alley, Block No. 943	" 23651	4,560 00
Opening Alley, Block No. 3815	" 23817	134 40
Opening Howard Street	" 23818	315 40
Opening Alley, Block No. 3881	" 23820	3,210 00
Opening Triangular Strip, Block No. 3957, Ord. No. 23821		3,000 00
Opening Hammett Place	Ord. 23822	612 25
Opening Alley, Block No. 4479	" 23823	84 58
Opening Alley, Block No. 3972	" 23824	194 60
Opening Idaho Avenue	" 23825	325 70
Opening St. Louis Avenue	" 23826	3,090 00
Opening Cora Avenue	Ord. No. 23827	18,300 00
Opening Dryden Avenue	" 23831	5,781 98
Widening Kingshighway Blvd.	" 23835	44,466 33
Opening Alley, Block No. 2757	" 23847	4 60
Opening Bessie Avenue	" 23849	4,375 00
Opening New Ashland Place	" 23935	2,944 50
Opening Triangular Strip	" 23999	261 37
Opening Alley, Block No. 4043A	" 24000	160 20
Opening Alley, Block No. 2991W	" 24013	22 00
Opening Alley, Block No. 3636	" 24025	951 50
Opening Wells Avenue	" 24057	11,070 70
Opening Eager Road	" 24177	3,868 00
Opening Alley, Block No. 4986B	" 24180	1,600 70

Park Commissioner—

Salaries of Commissioner, Superintendent and Clerks		9,130 00	
Printing and Stationery	1,145 37		
Postage	69 00		
Typewriter and Supplies	92 50		
Car Tickets	160 00		
City Directory	7 00		
Care of Clock	6 00		
Advertising	46 70		
Horse Board	240 00		
Automobile Hire	26 25		
Harness and Vehicle Repairs	2 50		
Matches, Cups, etc	12 29		
Express Charges	54		
Mounting Buffalo Head, etc	52 50		
Photographs	33 00		
Professional Services	25 00		
		1,918 65	
Bills Unpaid at the Beginning of the Fiscal Year		1 65	
			11,050 30

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Benton Park—			
Salary of Keeper		780 00	
Wages of Gardeners and Laborers	1,976 37		
Paint	24 80		
Fuel	4 61		
Tools	18 97		
Trees, Seeds, etc	212 10		
Gravel and Sand	193 88		
		2,430 73	
Benches		87 00	
			3,297 73
Carnegie Place—			
Wages of Keeper, Gardener, etc	549 73		
Seed, etc	40 47		
		590 20	
Water Pipe		10 62	
			600 82
Carondelet Park—			
Salary of Keeper		780 00	
Wages of Gardeners, and Laborers		6,578 06	
Forage	788 05		
Harness and Vehicle Repairs	36 55		
Horse Shoeing	90 50		
Veterinary Service	15 00		
Telephone Rent	67 50		
Seeds, Plants, etc	145 00		
Fuel	13 78		
Tools, Oils, etc	159 75		
Paint	53 95		
Lumber	34 50		
Iron Pipe	207 27		
Chairs	3 00		
Photographs	5 00		
Repairs to Gutter	10 05		
Sewer for Drainage of Toilets and Park Keeper's House	1,754 89		
		3,384 79	
			10,742 85
Carr Square—			
Salary of Keeper		720 00	
Wages of Laborers and Gardeners	1,370 65		
Fuel	9 82		
Plumbing	17 81		
Seed and Tools	62 33		
Chairs	3 00		
Salt	4 40		
Cement, Pipe, etc	9 65		
Water Cooler at Hydrant	175 00		
		1,652 66	
			2,372 66
Carr Square—Construction of Park Entrance, etc., Ord. No. 24100			1,607 40
Fair Ground—			
Salary of Keeper, Laborers, etc		2,670 67	
Hardware, Tools, etc		87 71	
Glass		36 00	
Forage		55 14	
			2,849 52
Forest Park—			
Salary of Keeper		900 00	
Wages of Gardeners, Overseers, Laborers, etc.	67,432 60		
Forage and Bedding	5,137 63		
Horse Shoeing	610 55		
Harness and Vehicle Repairs	92 01		
Veterinary Service and Medicine	12 30		
Wagons	723 00		
Mules	1,230 00		
Food for Animals and Birds	745 55		
Cleaning Vaults	72 00		
Telephone Rent	124 80		
Fuel	696 39		
Ice	19 17		
Repairing Flag	2 75		

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Cremoline	114 00		
Drop Curtains Music Pavilion	20 70		
Freight and Switching Charges	211 62		
Badges, Helmets, Boots, etc.	144 58		
Paint and Glass	715 14		
Hardware	630 48		
Lumber	349 55		
Tool, Hose, etc	1,118 55		
Macadam, Gravel, Sand, etc	11,280 54		
Plants, Seed, etc	869 33		
Resetting Lamp Post	146 00		
Inspecting Boilers	5 00		
One-half of cost of re-surfacing the Wabash Bridge	225 00		
		92,729 24	
Special Appropriations—			
Reconstructing Lindell Pavilion Roof		7,244 03	
Wages of Laborers, etc., Protection River Des Peres	640 10		
Wages of Gardeners, etc., Special Protection of Trees	1,833 92		
Toilet Rooms, Lindell Pavilion	1,898 00		
		4,367 02	
Bills Unpaid at the Beginning of the Fiscal Year		20 80	
			105,261 09
Forest Park Boulevard—			
Salaries of Keepers, Gardeners, etc		815 36	
Trees, Seeds, etc		155 40	
			970 76
Fountain Park—			
Salaries of Keeper, Gardeners, etc		935 38	
Lumber	16 65		
Painting	28 90		
Wire Netting	52 80		
Plumbing	2 75		
Fuel	4 34		
Stove	8 00		
Cinders	10 00		
Trees, Seeds, etc	43 50		
		166 94	
			1,102 32
Fountain Park—Erection of Tool House, Ord. No. 23596			740 00
French Market Place—			
Wages of Gardeners, Laborers, etc			85 99
Gamble Place—			
Salary of Keeper		690 73	
Wages of Laborers, etc	174 61		
Fuel	4 34		
Plumbing, etc	5 30		
		184 25	
			874 98
Gravois Park—			
Salary of Keeper		540 00	
Wages of Gardeners and Laborers	580 41		
Trees	60 00		
Lawn Mowers, Tools, etc	20 15		
Fuel	8 68		
		669 24	
New Benches	87 00		
			1,296 24
Hyde Park—			
Salary of Keeper		773 67	
Wages of Gardeners and Laborers	2,037 77		
Tools	41 00		
Chairs	3 00		
Fuel	4 50		
Gravel	58 00		
Oil	4 50		
Trees and Seeds	93 25		
Cremoline	7 50		
		2,249 52	
			3,023 19

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Jackson Place—			
Salary of Keeper		600 00	
Wages of Gardeners and Laborers	90 34		
Fuel	4 45		
Brooms	2 00		
Stove Repairing	5 15		
Trees, Seeds, etc	21 30		
		123 24	
			723 24
Kenrick Garden—			
Wages of Gardeners and Laborers		764 16	
Plants		89 19	
			853 35
Laclede Park—			
Salary of Keeper		720 00	
Wages of Gardeners and Laborers	176 94		
Fuel	4 45		
Tools	8 20		
Shrubs	48 00		
		237 59	
			957 59
Lafayette Park—			
Salary of Keeper		905 36	
Wages of Gardeners and Laborers	7,638 84		
Plumbing	11 80		
Tools	78 10		
Rent of Stable	118 00		
Forage	380 47		
Horse Shoeing	70 50		
Repairing Wagon	47 40		
Veterinary Service	4 00		
Chairs	3 00		
Trees, Seeds, etc	204 80		
Flags	20 35		
Cement	4 50		
Rubber Boots and Hose	54 00		
Fuel	14 27		
Signs	5 10		
Disinfectant	28 50		
		8,683 63	
			9,588 99
Lafayette Park—Construction of Shelter House, Ord. No. 23819			5,925 00
Lyon Park—			
Salary of Keeper		720 00	
Wages of Gardeners and Laborers	1,306 42		
Tools	24 39		
Salt	2 20		
Fuel	5 21		
Trees, Seeds, etc	85 00		
		1,423 22	
New Fence		439 00	
			2,582 22
O'Fallon Park—			
Salary of Keeper		725 33	
Wages of Gardeners and Laborers	10,427 42		
Fuel	14 65		
Forage	595 60		
Horse Shoeing	101 13		
Harness and Vehicle Repairs	49 80		
Hardware, Tools, etc	482 75		
Chairs	3 00		
Lumber	95 40		
Macadam, Cement, Gravel, etc	238 25		
Paint	30 60		
Telephone Rent	72 00		
Trees, Seed, etc	250 55		
Cleaning Vaults	30 00		
Roofing and Guttering	143 00		
Cremoline	39 00		
		12,573 15	
			13,298 48

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Page Boulevard—			
Wages of Keeper, Gardeners, etc		609 36	
		15 00	
			624 36
Rose Hill Place—			
Wages of Gardeners and Laborers			18 62
St. Louis Place—			
Salaries of Keepers		1,280 00	
Wages of Gardeners and Laborers	3,816 35		
Fuel	9 11		
Tools	10 80		
Seeds	38 60		
Paint	60 53		
Chairs	3 00		
		3,938 39	
Painting Fence		489 40	
			5,707 79
South St. Louis Square—			
Salary of Keeper		600 00	
Wages of Gardeners and Laborers	145 51		
Fuel	4 34		
Tools	6 50		
Seed	12 54		
Stove	7 25		
		176 14	
			776 14
Tower Grove Park—			
Annual Appropriation			25,000 00
Utah Place—			
Wages of Gardeners and Laborers			87 75
Washington Square—			
Salary of Keeper		780 00	
Wages of Gardeners and Laborers	3,768 59		
Seeds, Plants, etc	116 17		
Hardware, Tools, etc	110 45		
		3,995 21	
			4,775 21
Yeatman Square—			
Wages of Gardeners, Laborers, etc		2,807 96	
Fuel	4 56		
Reconstructing Fountain and Railing	1,761 94		
Tools	98 47		
Lumber	38 14		
Cinders, Cement, etc	231 88		
Benches	108 75		
Shrubs	40 25		
Granitoid Floor	257 75		
		2,541 74	
Bills Unpaid at the Beginning of the Fiscal Year		42 00	
			5,391 70
Parks and Squares—Construction, Laying Out and Purchase, Ord. No. 23850			35,290 00
Parks and Squares—Construction, Laying Out and Purchase, Ord. No. 23959			92,480 00
Parks and Squares—Construction, Laying Out and Purchase, Ord. No. 23960			236,641 00
Parks and Squares—Construction, Laying Out and Purchase, Ord. No. 23961 and 24182			94,706 32
Parks and Squares—Construction, Laying Out and Purchase, Ord. No. 24004			50 000 00
Parks and Squares—Construction, Laying Out and Purchase Ord. No. 24164			78,200 00
Parks and Squares—Construction, Laying Out and Purchase. Ord. No. 24165			45,366 41
Pay Roll Account—Special Fund			4,193 20
Plumbing Inspection Department—			
Salaries of Supervisor and Assistants		14,685 88	
Salaries of Board of Examiners		600 00	
Printing and Stationery	243 55		
Horse Board	264 39		
Horse Shoeing	29 50		
Harness and Vehicle Repairs	16 10		
Veterinary Service	18 00		

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Car Tickets	6 00		
Postage	15 20		
Paint	6 15		
Hardware, Tools, etc	117 84		
Furniture and Repairs	74 65		
Traveling Expenses	178 15		
		969 53	
			16,255 41
Police Account—			
Salaries of Commissioners, Captains, Sergeants, Lieutenants, Detectives, Patrolmen, Chief, Assistant Chief, Chief of Detectives, etc.			1,733,581 11
Police—All other Salaries and Current Expenses—			
Salaries of Superintendent, of Stable, Drivers, Clerks, Janitors, Watchmen, etc.		151,445 10	
Forage and Bedding	15,851 69		
Veterinary Service and Medicine	137 24		
Horse Board	474 66		
Horse Shoeing and Supplies	424 25		
Harness and Vehicle Repairs	8,856 12		
Hauling Manure, Ashes, etc	1,072 00		
Licenses	6 50		
Metal Case	179 00		
Traveling Expenses	200 11		
Thermometers	15 75		
Fuel	4,096 28		
Ice	649 62		
Gas and Electric Light	202 28		
Regulating and Repairing Clocks	283 00		
Services of Batteryman and Janitor	154 00		
Printing and Stationery	4,464 63		
Postage	350 00		
Advertising	33 00		
City Directories	168 00		
Typewriters and Supplies	242 10		
Telephone Rent	4,707 52		
Towels and Washing	450 75		
Furniture and Bedding	2,009 53		
Meals, Bread, etc., Furnished Prisoners	3,360 42		
Carriage Hire and Meals for Commissioners	37 90		
Hardware	443 56		
Paint	134 16		
Soap, Oil, Duster, etc	1,436 68		
Inspecting Boilers and Elevators	6 00		
Awnings and Flags	332 00		
Removing Horses from Excavation	25 00		
Fund for Pursuing Criminals	2,500 00		
Clothing and Repairs, Damaged on Duty	856 30		
Photographs of Criminals	2,012 50		
Gloves, Buttons, Badges, etc	999 87		
Medals	147 00		
Cartridges	531 59		
Carriages and Music for Parade	252 00		
Rent of Drill Grounds	500 00		
Expert Testimony	35 00		
Awnings	63 30		
Recording Fees	1 00		
Examining Titles	40 00		
Commission on Sale of Lot Block 1469	40 00		
Insurance	1,208 65		
Seed, Hose, etc	239 60		
Professional Services	20 00		
Disinfectant	197 25		
		60,447 81	
Horses		2,065 00	
Automobiles	3,000 00		
Electric Patrol Wagon	3,029 00		
Repairing and Supplies Automobile and Motorcycle	6,263 50		
		12,292 50	
Labor and Material and Purchase of Lots—			
Plumbing and Supplies	710 13		
Whitening, Plastering, etc	1,293 51		
Carpenter Work	511 54		
Elevator Repairs	146 85		
Iron Work	573 98		

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Blue Prints	147 72		
Lumber and Mill Work	2,124 54		
Paint and White Lead	1,044 32		
Rogues' Gallery	200 00		
Electrical Supplies	45 07		
Cement and Gravel	238 30		
Hardware	768 78		
Roof and Gutter Repairs	1,267 64		
Draughtsmen	320 00		
Work Done on New 12th District Police Station	48,517 24		
Purchase of Lot 10th and Carr Sts., City Block No. 257	18,500 00		
Purchase of Lot N. W. cor. Leffingwell and Laclede Aves	10,000 00		
		86,409 62	
			312,660 03
Police Patrol Wagon System—			
Services of Wireman		91 00	
Copper Wire, etc		1,562 47	
Patrol Boxes		251 50	
			1,904 97
Poor House—			
Salaries of Superintendent and Employes		42,571 13	
Groceries and Provisions	28,830 07		
Meat and Fish	22,864 72		
Bread	12,224 88		
Milk	5,458 24		
Ice	1,647 09		
Fuel	11,492 56		
Gas	459 72		
Fruit and Vegetables	77 75		
Chickens and Turkeys	457 27		
		83,512 30	
Drugs and Medicines	1,123 99		
Surgical Instruments	279 50		
Whiskey	129 00		
Gauze	130 25		
		1,662 74	
Dry Goods, Clothing and Bedding	6,510 88		
Shoes and Slippers	950 28		
Leather	313 07		
Furniture and Repairs	571 55		
Glassware and Tinware	1,018 56		
Hardware	47 88		
Gas Range	65 00		
Soap, Soda, Brooms, Buckets, etc	1,551 15		
Laundry Machine and Repairs	272 24		
Disinfectant	134 75		
Sewing Machine and Repairs	172 50		
Base Balls, Bats, Gloves, Mask, etc	25 80		
		11,633 66	
Forage	833 87		
Horse Shoeing	154 50		
Harness and Vehicle Repairs	17 65		
Electrical Repairs	9 00		
Printing and Stationery	198 85		
Postage	55 00		
Car Tickets	80 00		
Oil Packing, etc	268 40		
Seeds, Tools, etc	182 20		
Fire Extinguisher	12 00		
Inspecting Scales	3 00		
Coffins	120 00		
		1,934 47	
Labor and Material for Repairs—			
Oil, Paint, etc	607 95		
Plumbing	561 45		
Hardware	578 28		
Lumber	836 49		
Repairs to Motor	36 10		
Guttering and Roofing	157 01		
Lime, Cement, Brick, etc	181 53		
Furnace and Laundry Repairs	244 26		
Granitoid Floors	556 23		
		3,759 30	

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Special Appropriation—			
Plumbing	260 67		
Granitoid Flooring	460 39		
Peeling Machine	145 00		
Repairs to Brick Work	342 50		
Resetting Boiler Front	55 00		
Chairs	99 00		
Piano	350 00		
Extension Platform	135 00		
Motor for Elevator	450 00		
Trees	72 60		
		2,370 16	
Traveling Expenses		75 50	
Bills Unpaid at the Beginning of the Fiscal Year		21 00	
			147,540 26
Poor House—Fire Proofing Main Building, Ord. No. 22922, etc.—			42,733 53
Poor House—Construction of Chapel and Carpenter Shop, Ord. No. 23375			3,362 25
Printing and Stationery for Mayor, Comptroller, Auditor, Register and Treasurer—			
Mayor—			
Printing and Stationery	117 60		
Postage	160 00		
City Directories	14 00		
Advertising	93 56		
Proclamation	835 22		
Typewriter and Supplies	116 38		
		1,336 76	
Comptroller—			
Printing and Stationery	1,522 59		
Postage	402 00		
Advertising	686 03		
City Directories	14 00		
Typewriter	81 00		
Annual Report	795 00		
		3,500 62	
Special Record Work		1,500 00	
Auditor—			
Printing and Stationery	516 17		
Postage	122 50		
City Directory	7 00		
Postals	23 75		
Annual Report	238 50		
		907 92	
Register—			
Printing and Stationery	1,328 54		
Postage	150 00		
Advertising	10,182 26		
City Directories	7 00		
Plates and Dies	1,750 25		
		13,418 05	
Treasurer—			
Printing and Stationery	167 35		
City Directories	7 00		
		174 35	
			20,837 70
Public Bath House—Purchase of Lot, Ord. 23896			5,000 00
Public Library—Special Fund—			
Salaries of Librarian, Assistant, Clerks, etc		71,542 35	
Rent		13,552 43	
New Books, Magazines, Papers, etc		39,020 03	
Book Binding and Repairs		11,238 59	
Delivering Books		4,710 02	
Water Licenses		1,128 50	
Insurance		654 33	
Special Taxes		1,361 41	
Examining Titles		50 00	
Contingent Fund Librarian		3,975 00	
Rent of Safe		12 50	
Printing and Stationery		3,161 18	
Postage		320 00	
Typewriters and Repairs		485 13	
Telephone Rent		643 05	
Auditing Books		150 00	

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Towel Service		143 87	
Prizes Branch Libraries Competition		450 00	
Services of Auctioneer		29 00	
Building Fence 13th and Olive Sts		1,000 00	
Traveling Expense		298 19	
Shop Drawings for Structural Steel Work		7,000 00	
Payment on Construction of Library Building 13th and Olive Streets		13,835 25	
Salary of Superintendent of Construction		1,000 00	
Salary of Supervisor		400 00	
Furniture and Repairs		1,546 99	
Plumbing		72 55	
Brooms, Mops, Buckets, etc		679 25	
Fuel		680 93	
Ice		148 15	
Electric Light		2,207 17	
Paint		52 40	
Lumber		30 65	
Surveying		250 00	
Services of Architects		7,868 01	
Surveys and Sewering		2,912 88	
Hose		62 74	
Disinfectant		7 00	
Awnings		47 10	
Gardening, etc		590 06	
Purchase of Site for Branch Library, Eleventh and Farrar Streets		15,000 00	
			208,316 71
Public Recreation Commission—			
Salaries of Secretary, Clerks, etc	3,032 26		
Office Expense	466 26		
Outing Expenses	287 19		
Traveling Expenses	100 00		
		3,885 71	
Public Bath House, Tenth and Carr Sts.—			
Salaries	3,785 67		
Expenses	2,110 67		
Marble Work	2,280 00		
Plumbing:	543 00		
Hot Water Tank	495 00		
		9,214 34	
Carnegie Place Play Grounds—			
Salaries	789 94		
Expenses	164 94		
		954 88	
Carr Square Play Grounds—			
Salaries	1,851 40		
Expenses	460 32		
		2,311 72	
Forest Park Play Grounds—			
Salaries	732 96		
Expenses	129 20		
		862 16	
Gamble Place Play Grounds—			
Salaries	892 11		
Expenses	134 19		
		1,026 30	
Lyon Park Play Ground—			
Salaries	885 10		
Expenses	144 30		
		1,029 40	
Mullanphy Play Grounds—			
Salaries	2,293 26		
Expenses	542 09		
Rent	670 91		
		3,506 26	
Yeatman Square Play Grounds—			
Salaries	934 73		
Expenses	376 15		
Plumbing	798 00		
		2,108 88	
Children's Gardens—			
Salaries	387 93		
Expenses	369 05		
		756 98	

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Second Street Play Grounds—			
Salaries	804 24		
Expenses	189 54		
		993 78	
Public Service Commission, Ord. No. 24196—			26,650 41
Salaries of Commissioners			309 60
Purchase of Sites for Municipal Buildings, Ord. No. 23747			976,894 98
Quarantine and Small Pox Hospital			
Salaries of Superintendent and Employes		9,789 08	
Groceries and Provisions	1,497 21		
Meat and Fish	1,204 82		
Milk	27 09		
Fuel	1,054 37		
Gas	81 24		
Ice	133 33		
Fruit and Vegetables	637 90		
Turkeys	7 20		
Forage	1,102 72		
Horse Shoeing	114 06		
Harness and Vehicle Repairs	163 45		
Hose, Seed, etc	23 49		
Printing and Stationery	33 90		
Postage	40 00		
Car Tickets	20 00		
Freight Charges on Macadam	29 24		
Glassware and Tinware	106 82		
Hardware, Waste, Oil, etc	163 64		
Dry Goods, Clothing and Bedding	129 87		
Soap, Lye, Polish, etc	225 85		
Drugs and Medicines	25 18		
Desks, Shades, Carpets, etc	164 63		
		6,986 01	
Labor and Material for Repairs—			
Paint, Glass, etc	110 95		
Cement and Sewer Pipe	27 50		
Services of Superintendent	325 00		
Plumbing and Supplies	221 36		
Freight Charges	61 00		
Hardware and Tools	16 06		
Papering	99 50		
		861 37	
			17,636 46
Quarantine and Small Pox Hospital, Erection of Building, Ord. 22127			26,866 97
Quarantine and Small Pox Hospital, Construction of Stable, Ord. 23379			1,901 15
Real Estate Account—			
Opening Hammett Place, Ord. 22714		1,317 04	
Balance Due on Special Tax Bill 9126, Dated Oct. 24, 1907		207 60	
Repairing Sidewalk East Side 14th St., bet. Market St. and Clark Ave		56 60	
Improving N. Market St., Ord. 22130		609 53	
Balance for Improving Arsenal St. bet. Spring Ave. and Morganford Road, Ord. 23113		583 48	
Repairing Sidewalk No. 742 S. 2d St		88 25	
Error in the Opening of Wells Ave		209 25	
Repairing Sidewalk Old City Hall		222 00	
Damages in Opening Alley C. B. 3636 in excess of amount allowed by Court		68 00	
Improving Shawmut Place fronting property owned by City, Block No. 3818 W. B.		367 77	
			3,729 52
Recorder of Deeds—			
Salaries of Recorder and Employes		34,540 00	
Salaries of Copyists		29,375 41	
Printing and Stationery	2,359 24		
Postage	100 00		
City Directories	21 00		
Water Cooler	32 25		
Furniture and Repairs	371 37		
Legal Services	50 00		
Time Service	24 00		
		2,957 86	
Book Binding		1,821 05	
			68,694 32

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Relief of Asphalt and Granitoid Construction Co.....	Ord.	23416		1,023 83
Relief of John Fitzgerald	"	23570		250 00
Relief of Patrick J. Carmody	"	23571		50 00
Relief of Catherine Murphy	"	23677		150 00
Relief of Patrick H. Clarke	"	23714		269 00
Relief of Bennett Dreyer Belting Co	"	23869		173 00
Relief of H. Bresser	"	23870		57 00
Relief of Anna C. Freesmeier	"	23871		30 00
Relief of Frank T. Gallagher	"	23872		119 00
Relief of Mrs. Kate Geary	"	23873		7 80
Relief of Mrs. H. Gores	"	23874		11 40
Relief of Mrs. C. Hollinger	"	23875		73 00
Relief of Frank K. Huelsmann	"	23876		14 00
Relief of Joseph Kessler	"	23877		215 00
Relief of Conrad Kuebler	"	23878		50 00
Relief of L. R. Liebke Supply Co	"	23879		44 85
Relief of Joseph Seidbeck	"	23880		75 00
Relief of Peter Luther	"	23881		75 60
Relief of John Mitschler	"	23882		111 50
Relief of Modern Tool Mfg. Co	"	23883		351 00
Relief of Michael O'Connor	"	23884		226 00
Relief of Patrick O'Connor	"	23885		160 00
Relief of Julia Quinlan	"	23886		125 00
Relief of Mrs. C. Roemler	"	23887		11 60
Relief of S. and S. Packing Co	"	23888		383 40
Relief of H. Sterdtmann	"	23889		19 50
Relief of Henry F. Tebbe	"	23890		435 00
Relief of John Terhebben	"	23891		100 00
Relief of Peter Walsh	"	23892		32 50
Relief of M. N. Wellman Estate	"	23893		204 50
Relief of Gus Blatvogél	"	23895		30 00
Relief of Eighteenth Ward Free Bridge Club	"	23898		35 00
Relief of Joseph Abeln	"	23899		10 00
Relief of Margaret Beierkahulien	"	23900		187 40
Relief of Mrs. G. Burkhardt	"	23901		86 00
Relief of Mrs. Frederick C. Eichholz	"	23902		25 40
Relief of A. Fuest	"	23903		29 50
Relief of A. J. Hambecker	"	23904		25 00
Relief of H. F. Hinke	"	23905		35 00
Relief of Mrs. Wm. Hoelker	"	23906		88 00
Relief of G. Johanpeter	"	23907		42 25
Relief of Mrs. Fred Krehmeyer	"	23908		215 00
Relief of Julius Kupferschmidt	"	23909		17 50
Relief of Mrs. E. Meinecke	"	23910		60 00
Relief of John Meyer	"	23911		10 00
Relief of Joseph Pietz	"	23912		64 00
Relief of Pleasant Dale Club	"	23913		114 00
Relief of Theodore Sanders	"	23914		55 00
Relief of Fred Schuster	"	23915		39 00
Relief of Peter E. Wiegel	"	23916		15 00
Relief of H. Wunderlich	"	23917		180 00
Relief of Fannie Lokaj	"	23986		250 00
Relief of St Louis Paper Can and Tube Co	"	24002		1,039 11
Relief of John Zieres	"	24098		81 25
Relief of Lindell Fair Grounds & Realty Co	"	24104		3,101 55
Relief of J. Presti	"	24107		66 00
Relief of W. Zolk	"	24140		250 00
Relief of Robert Bowman	"	24201		25 00
Relief of Napoleon Harriston	"	24202		55 00
Relief of Elizabeth Davis	"	24241		734 91
Relief of Lillie F. Sielman	"	24244		70 00
Relief of United States Casualty Co	"	24248		100 00
Relief of Charles F. Dollus	"	24298		194 00
Relief of Ferdinand Volkmar, Jr	"	24299		492 00
Relief of Charles L. Dillingham	"	24300		678 00
Relief of Dr. E. C. Walden	"	24306		1,500 00
Relief of Dr. Carl Fisch	"	24307		1,500 00
Relief of Dr. Meade Bolton	"	24308		1,500 00
Relief of Herman Pollock	"	24309		50 00
Relief of David Shaw	"	24310		41 00
Repairs of Dykes, Wharf and River Bank—				
Wages of Overseers and Laborers			3,302 00	
Repairing of Barges and Boat			3,274 73	
Painting Signs			5 00	

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Flags and Painting Flag Staff		31 80	
Bolts, etc		57 95	
Salt		5 50	
Nozzles and Pipe		300 00	
Ice		9 98	
Fuel		4 04	
Repairing Wharf		7,325 90	
			14,316 90
St. Louis Industrial School—			
Salaries of Superintendent and Employes		22,537 50	
Groceries and Provisions	4,828 01		
Meat and Fish	5,039 66		
Milk	2,586 30		
Ice	311 42		
Fuel	3,935 71		
Bread	2,644 65		
Gas	324 43		
Fruit and Vegetables	693 40		
Chicken and Turkeys	284 52		
		20,648 10	
Drugs and Medicines	1,017 21		
Medical Attendance	759 50		
Furniture and Repairs	1,239 33		
Dry Goods and Clothing	3,872 47		
Sole Leather and Findings	2,355 94		
Glassware	75 91		
Brooms, Buckets, Soap, etc	1,432 58		
Kitchen Utensils	206 49		
Cremoline	136 50		
Range Repairs	44 65		
		11,140 58	
Harness and Vehicle Repairs	16 00		
Laundry Work	13 55		
City Directory	7 00		
Printing and Stationery	450 35		
Car Tickets	195 00		
Telephone Rent	125 00		
Night Watch Signal Service	144 00		
Typewriter Repairs	1 25		
Sundry Expenses	340 28		
Oil, Packing, etc	343 85		
Seeds, Tools, etc	215 15		
Base Balls, Bats, etc	55 08		
Paint, Glass, etc	247 50		
Lumber	104 00		
Hardware	37 34		
Kinetoscope and Supplies	244 24		
Cement	16 25		
Coffins	21 00		
		2,576 84	
Labor and Material for Repairs—			
Oils, Paints, Glass, etc	459 36		
Hardware	76 53		
Lumber	340 35		
Plumbing and Supplies	316 86		
Papering	65 60		
Brick, Sand, etc	70 08		
Painting Smoke Stack	15 00		
Steel and Metal Ceiling	371 35		
Cornice	24 00		
		1,739 13	
Special Appropriations—			
New Boilers	95 00		
Grate	1,890 00		
		1,985 00	
Musical Instruments		1,232 28	
Traveling Expenses		491 00	
Salaries and Expenses Boys' School—			
Salaries of Instructors	3,920 00		
Tools and Supplies	190 83		
Music and Repairing Instruments	211 17		
Hardware, etc	97 60		
		4,419 60	
Salaries of Instructors Girls' School		3,646 53	
			70,416 56

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St. Louis Industrial School Bakery—			
Salaries of Bakers, Assistant and Drivers		4,200 00	
Flour	25,783 20		
Yeast	629 60		
Groceries	2,644 39		
Bread, Pans, etc	182 80		
Fuel	798 24		
Electric Power	83 42		
Printing	1 50		
Forage	1,337 20		
Horse Shoeing	151 55		
Harness and Vehicle Repairs	587 66		
Veterinary Service	17 00		
Horses	565 00		
Cement	24 30		
Leather Belting, etc	48 17		
Lumber	30 90		
Scale	6 35		
Inspecting Scales	5 00		
Double-Deck Steam Pipe Draw Plate Oven	2,400 00		
Hot Water Boiler	168 00		
		35,464 28	
			39,664 28
Salaries of Mayor, Comptroller, Auditor, Register and Treasurer and Employes—			
Mayor's Office		11,727 81	
Comptroller's Office	31,437 86		
Comptroller's Office Temporary Clerks	2,480 50		
		33,918 36	
Auditor's Office		21,920 01	
Register's Office		10,470 83	
Treasurer's Office		16,200 00	
			94,237 01
Scales—			
Bridge—			
Salaries of Weighers		1,599 96	
Fuel	8 78		
Ice	6 48		
Stove	12 25		
Repairing Scales	115 67		
Inspection	4 00		
		147 18	
City Market—			
Salary of Weigher		900 00	
Fuel	1 52		
Ice	5 55		
Repairing Scale	15 75		
Inspection	4 00		
		26 82	
Thorp Scales—			
Salary of Weigher		360 00	
Repairing Scales	5 50		
Inspection	2 00		
		7 50	
			3,041 46
Scavenger Dumps—Construction and Repairs—			
Wages of Carpenters and Laborers		2,559 00	
Repairs to Boat	75 39		
Lumber	869 86		
Hardware	169 47		
Paint and Glass	35 55		
Roofing	9 00		
Oakum	39 53		
		1,198 80	
			3,757 80
Scavenger Dumps—Salaries and Current Expenses—			
Salaries of Superintendent and Watchmen		8,199 96	
Fuel	62 33		
Ice	67 82		
Hardware and Rope	322 91		
Soap, Salt, etc	42 02		
Stoves and Repairs	24 40		
		519 48	
			8,719 44

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School Fund			8,353 51
Sewer Contract Account—			
Constructing Harlem Creek Sewer in Bircher St., Ord. 22345		39,254 85	
Reconstructing and Enlarging Rocky Branch Sewer from Mississippi River Westwardly, Ord. 22346		16,491 96	
Constructing Harlem Creek Sewer, Ord. 22897		55,331 63	
Constructing 7th Street Deep Drainage Sewer, Ord. 22898		2,178 48	
Constructing Arsenal St. Sewer Extension, Ord. 22894		702 08	
Constructing Glaise Creek Sewer, Ord. 23031		42,603 03	
Constructing Glaise Creek Sewer, Ord. 23431		17,802 40	
Constructing Harlem Creek Open and Closed Sewers, Ord. 23577		20,879 46	
			195,243 89
Sewers Public—			
Emergency Work, Contract No. 8005		9,589 09	
Emergency Work, Contract No. 8346		24 88	
Emergency Work, Contract No. 8382		126 82	
Emergency Work, Contract No. 8421		8,751 69	
Emergency Work, Contract No. 8428		2,147 95	
Emergency Work, Contract No. 8460		1,270 06	
Emergency Work, Contract No. 8461		1,517 04	
Emergency Work, Contract No. 8492		2,227 03	
Emergency Work, Contract No. 8573		3,915 08	
Emergency Work, Contract No. 8586		2,796 71	
Emergency Work, Contract No. 8602		201 35	
Emergency Work, Contract No. 8644		544 65	
			33,112 35
Sewers—Salaries and Current Expenses—			
Salaries of Commissioner and Employes		74,955 67	
Wages of Laborers and Hire of Teams	97,828 71		
Tools and Repairs	2,386 29		
Oil, Soap, etc	29 73		
Draughtsmen and Surveyors' Supplies	1,182 52		
Fuel	104 12		
Horse Board	1,069 25		
Horse Shoeing	149 37		
Harness and Vehicle Repairs	96 65		
Wagons	245 00		
Recorder's and Notary Fees	122 50		
Printing and Stationery	1,039 22		
Postage	25 80		
Car Tickets	1,480 00		
Telephone Rent	281 00		
Typewriter and Repairs	88 65		
City Directory	7 00		
Office Rent	288 00		
Furniture and Repairs	174 15		
Gas	6 40		
Lumber and Stakes	588 33		
Hose and Boots	2,520 50		
Macadam, Sand, Cement, etc	2,660 07		
Medical Services	25 00		
Carpenter Work	50 00		
Emergency Work, Reconstructing and Repairing Sewers Contract No. 8005	9,071 77		
Water Cooler and Ice	29 32		
		121,549 35	
Salaries and Expenses Making Surveys Authorized by Ord. 14846		10,618 80	
Cleaning Channel River Des Peres, Ord. 24110		7,528 20	
			214,652 02
Smoke Abatement Department—			
Salaries of Inspector and Deputies		7,800 00	
Printing and Stationery	23 69		
Car Tickets	600 00		
Postage	10 00		
City Directory and Commercial Register	10 00		
Repairing Typewriters	10 70		
Horse Board and Shoeing	283 00		
		937 39	
Photographs and Supplies		52 63	
			8,790 02

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Snodgrass Laboratory of Pathology and Bacteriology—		
Medical Books	1,303 50	
Apparatus	1,033 55	
Book Cases	400 00	
Subscriptions	254 30	
Fixtures	44 90	
Incubator	48 00	
Supplies	30 00	
		3,114 25
Soulard Swimming Pool, Ord. 23713—		
Services of Architect	1,800 00	
Work Under Contract No. 8490	38,457 00	
Extra Excavation	638 31	
		40,895 31
Special Taxes, Manchester Ave. Joint District Sewer Ord. 22530		4,389 76
Special Taxes, Improving Alley, Block No. 3776, Ord. 22760		231 00
Special Taxes, Improving Arsenal Street, Ord. 23113		38,908 00
Special Taxes, Improving Kingshighway Blvd., Ord. 23114		5,010 72
Special Taxes, Reconstructing Bremen Ave., Ord. 23115		5,125 91
Specail Taxes, Improving Broadway, Ord. 23137		7,974 78
Special Taxes, Improving Broadway, Ord. 23138		33,669 09
Special Taxes, Improving Itaska Street, Ord. 23312		29 30
Special Taxes, Improving Macklind Ave., Ord. 23436		582 17
Special Taxes, Improving Old Manchester Road, Ord. 22210		535 19
Special Taxes, Reconstructing Lafayette Ave., Ord. 23708		9,879 72
Special Taxes, Reconstructing Michigan Ave., Ord. 23759		1,362 44
Sprinkling Plug System, Ord. 20870—		
Wages of Laborers	563 00	
Valves	152 58	
Rings for Plugs	168 75	
		884 33
Sprinkling Streets—		
Sprinkling District No. 1	3,792 50	
Sprinkling District No. 2	4,445 48	
Sprinkling District No. 3	3,568 26	
Sprinkling District No. 4	3,868 70	
" " No. 5	4,276 48	
" " No. 6	4,594 60	
" " No. 7	4,347 30	
" " No. 8	4,916 32	
" " No. 9	5,120 30	
" " No 10	4,552 52	
" " No. 11	3,768 34	
" " No. 12	3,917 74	
" " No. 13	4,425 74	
" " No. 14	4,117 10	
" " No. 15	5,371 70	
" " No. 16	4,094 28	
" " No. 17	5,374 16	
" " No. 18	3,681 76	
" " No. 19	3,362 40	
" " No. 20	3,628 74	
" " No. 21	3,975 64	
" " No. 22	3,696 06	
" " No. 23	3,090 12	
" " No. 24	3,669 48	
" " No. 25	3,796 91	
" " No. 26	4,956 20	
" " No. 27	2,664 50	
" " No. 28	2,595 88	
" " No. 29	3,015 20	
" " No. 30	4,267 74	
" " No. 31	4,829 00	
" " No. 32	3,041 54	
" " No. 33	3,124 60	
" " No. 34	3,336 46	
" " No. 35	3,858 02	

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Sprinkling District No. 36		3,731 58	
" " No. 37		3,699 50	
" " No. 38		2,839 10	
" " No. 39		2,357 28	
" " No. 40		3,459 70	
" " No. 41		3,101 18	
" " No. 42		2,851 20	
" " No. 43		3,649 18	
" " No. 44		2,775 98	
" " No. 45		2,958 30	
" " No. 46		2,319 60	
" " No. 47		2,687 78	
" " No. 48		1,925 10	
" " No. 49		1,957 58	
" " No. 50		2,383 50	
" " No. 51		2,928 90	
" " No. 52		3,788 60	
" " No. 53		3,930 30	
" " No. 54		3,528 94	
" " No. 55		3,974 20	
" " No. 56		3,511 70	
" " No. 57		3,745 90	
" " No. 58		3,491 80	
" " No. 59		3,423 80	
" " No. 60		3,503 30	
" " No. 61		3,127 58	
" " No. 62		3,911 68	
" " No. 63		3,649 44	
" " No. 64		3,956 48	
Hire of Extra Wagons		80 00	
			232,390 95
Street Bridges and Culverts, Contract Account—			
Wages of Laborers, 18th Bridge, Ord. 22969		18,773 72	
Reconstructing 18th Street Bridge, Ord. 22969		73,631 23	
			92,404 95
Street Bridges and Culverts—Miscellaneous and Repairs—			
Salaries of Engineers and Surveyors		5,199 96	
Wages of Laborers and Hire of Teams	32,274 23		
Tools and Repairs	731 53		
Paint	553 01		
Lumber	7,122 86		
Fuel	14 34		
Cement, Pipe, etc	312 42		
Macadam and Paving Blocks	6,211 33		
Oil, Rope, etc	465 63		
Hardware and Iron	1,432 13		
Hoisting Engine	800 00		
Switching Charges	34 72		
		49,952 20	
Printing and Stationery	119 01		
Car Tickets	200 00		
Draughtsmen and Surveyor's Supplies	170 95		
		489 96	
			55,642 12
Street Cleaning—Block System—			
Wages of Foremen, Laborers and Hire of Teams		168,480 27	
Tools and Repairs		1,181 95	
			169,662 22
Street Cleaning—Floating Dumps—			
Salaries of Watchmen		5,400 00	
Repairing Boats	6,692 15		
Fuel	28 60		
Lumber	238 10		
Hardware and Tools	96 61		
Matches, Salt, Rope, etc	90 54		
Oakum, etc	62 16		
		7,308 16	
			12,708 16
Street Cleaning—Labor and Carts—			
Wages of Foremen, Laborers and Hire of Teams			251,658 78

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Street Cleaning—Stone, Wood Blocks and Asphalt Pavements—			
Sweeping and Cleaning Under Contract		62,583 61	
Wages of Laborers and Hire of Teams		228,033 46	
Iron Castings		57 45	
Tools		1,209 74	
Dump Tickets		1,625 00	
Brick		318 75	
Constructing Snow Dumps		1,130 85	
Stoves		21 05	
			294,979 91
Street Commissioner's Department—			
Salaries of Commissioner and Employes		49,936 69	
Salaries of Superintendent and Inspectors of Sprinkling—		4,225 00	
Printing and Stationery	2,800 87		
Car Tickets	1,400 00		
City Directories	49 00		
Book Binding	444 50		
Gas	38 27		
Typewriter and Repairs	133 90		
Regulating Clock and Time Service	16 00		
Engineers' and Draughtsmen's Supplies	1,835 21		
Hardware	108 05		
Lumber and Stakes	764 44		
Automobile Hire	15 00		
Furniture and Repairs	502 34		
Motorcycle	230 00		
Maps and Mounting Same	324 92		
Horse Board	1,271 00		
Harness and Vehicle Repairs	585 20		
Veterinary Service	17 50		
Spring Wagon	215 00		
Runabout	550 00		
Carpenter Work	15 90		
Plumbing	38 30		
Recorder's Fees	5 00		
Traveling Expenses	177 51		
		11,537 91	
Street Sprinkling Account—			
Horse Board	720 00		
Printing	151 26		
Mounting Map	13 53		
		884 79	
			66,584 39
Street Department—Construction of Office Building, Ord. 23987—			
Work Under Contract No. 8643			1,615 50
Street Grades and Surveys—			
Salaries of Engineers and Draughtsmen		9,706 45	
Horse Board	485 00		
Horse Shoeing	90 00		
Tools and Repairs	96 45		
		671 45	
			10,377 90
Street Repairs—Macadam and Other Material—			
Wages of Laborers and Hire of Teams		98,807 17	
Repairing Crusher	433 09		
Fuel	1,285 37		
Freight and Switching Charges	2,387 67		
Hardware, Oil, etc	3,531 45		
Macadam	33,262 76		
Gravel	31,149 66		
Cinders	1,325 00		
Lumber	205 46		
Slag	2,400 00		
Sand	40 73		
Tar	108 20		
		76,129 39	
			174,936 56
Street Repairs—Miscellaneous Expenses—			
Wages of Laborers and Hire of Teams		63,372 31	
Office Rent District Superintendents	540 00		
New Rollers and Crushers	6,863 06		
Repairs to Rollers, Tools, etc.	2,849 35		
Horse Board	2,300 00		

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Damages allowed Driver on account of Wagon Upsetting	34 00		
Printing and Stationery	717 34		
Telephone Rent	727 45		
Carriage Hire, account Paymaster	109 00		
Towel Service	24 00		
Fuel	929 38		
Ice	16 51		
Oil, Waste, etc	564 01		
Plumbing and Whitening	99 00		
Hardware	283 59		
Lumber	2,198 81		
Pipe	2,471 98		
Care of Awnings	13 00		
Street Signs	608 92		
Boots and Hose	122 15		
Paint	18 40		
		21,489 95	
Cleaning Inlets and Cutting Weeds		9,996 07	
Repairing Gutters, Curbs and Crosswalks—			
Wages of Laborers and Hire of Teams	26,300 56		
Curbing and Paving Blocks	3,699 40		
		29,999 96	
			124,858 29
Street Repairs—Reconstructed Streets—			
Asphalt—Semi-annual Payments		31, 702 26	
Wages of Laborers and Hire of Teams	115,629 07		
Taking Up and Relaying Asphalt, etc., Under Various Excavation Permits	30,023 13		
Rent of Plant	735 00		
Cement, Sand, Macadam, Brick, etc	17,626 50		
Hardware	96 55		
Lumber	223 22		
Telephone Rent	144 00		
Tools and Repairs	365 91		
Plumbing	99 40		
Oil	22 23		
Tarpaulin and Duck	83 42		
Fuel and Ice	114 45		
Paint	3 00		
Traveling Expenses	242 25		
		165,408 13	
			197,110 39
Street Repairs—Salaries—			
Wages of Superintendent and Laborers			44,937 74
Streets, Special and Temporary Service—			
Wages of Inspectors and Laborers			116,392 40
Temporary Deposits to Pay Special Tax Bills			48 95
Treasury Warrants—Issue of 1873			3 00
Tuberculosis Commission, Ord. 23546—			
Salary of Secretary, Assistant and Clerk		1,586 00	
Printing and Stationery	340 24		
Postage	45 00		
Contingent Expenses	30 00		
Sign	1 50		
Furniture and Repairs	94 75		
Office Rent	200 00		
Ice	9 85		
Telephone Rent	54 54		
Maps and Charts	32 51		
Traveling Expenses	90 45		
		898 84	
			2,484 84
Water Meters, Ord. 22138			11,600 00
Water Pipe Contract Account—			
Laying Pipe in Sundry Streets ....Ord. 23032		20,203 30	
Laying Pipe in Sundry Streets, ...Ord. 23576		49,078 10	
Laying Pipe in Sundry Streets ....Ord. 22181		1,530 36	
Fire Plugs, Stop Valves and Pipe ..Ord. 23569		174,367 72	
			245,179 48
Water Works—			
Commissioner's Office—			
Salaries of Commissioner and Employes		13,419 96	

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Printing and Stationery	825 62	
Postage	238 50	
Car Tickets	20 00	
City Directory	7 00	
Typewriter and Supplies	2 00	
Furniture and Repairs	99 55	
Telephone Toll	5 35	
Polish, Cloth, etc	117 35	
Automobile Licenses	20 00	
Comptometer	260 00	
Traveling Expenses	90 50	
		1,685 87
Distribution System—		
Salaries of Engineers and Draughtsmen		176,284 37
Printing and Stationery	716 27	
Car Tickets	296 10	
City Maps and Charts	1 50	
Telephone Rent	826 60	
Typewriter and Supplies	92 50	
Clock and Repairs	19 00	
Chairs	4 50	
Draughtsmen and Surveyors' Supplies	176 62	
Photo Supplies	73 00	
Soap, Sponges, etc	478 76	
Fuel and Ice	230 39	
Oil, Packing, etc	675 55	
Castings, Iron, etc	7,130 55	
Meter and Valve Boxes	4,016 90	
Flags, Awnings, etc	77 80	
Motor Repairs	14 14	
Lead	1,560 60	
Switching	100 87	
Horse Board and Forage	4,827 18	
Horse Shoeing	856 09	
Harness and Vehicle Repairs	1,145 22	
Veterinary Service and Medicine	345 37	
Horse Clipping	138 00	
Automobile Repairing and Storing	862 00	
Electric Power and Gas	292 52	
Hardware, Stoves, etc	716 17	
Paint	10 10	
Lumber	1,251 24	
Plumbing	128 50	
Repairs to Gutters and Down Spouts	259 55	
Harness	105 90	
Horses	1,335 00	
Wagons	590 00	
Brick and Concrete Work	3,189 22	
Concrete Valve Boxes	1,000 00	
Repairing Scales	17 00	
Traveling Expenses Inspecting Pipe at Various Places	965 05	
		34,525 76
High and Low Service Engines—		
Salaries of Engineers, etc		246,608 79
Coal	86,181 15	
Repairing Machinery, Engines, etc	2,989 23	
Oil, Waste, Packing, etc	5,484 53	
Castings, Steel Valves, etc	14,628 53	
Hardware	325 05	
Sand, Brick, Cement, etc	101 42	
Lumber	286 99	
Paint, Glass, etc	2,140 62	
Hose, etc	44 50	
Electric Fan	24 17	
Plumbing	409 10	
Tarpaulins, Rope, etc	317 69	
Printing and Stationery	300 93	
Car Tickets	20 00	
Telephone Rent	477 70	
Carriage Hire Paymaster	70 00	
Furniture and Repairs	310 31	
Awnings	56 00	
Soap, Mops, etc	702 93	
Ice	920 76	
Lunches	18 00	
Inspecting and Repairing Scales	123 33	
Disinfectant	82 50	
Traveling Expenses Inspecting Pipe at Various Places	190 90	
		116,206 34

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Inspection—			
Salaries of Inspectors		22,036 35	
Printing and Stationery	389 71		
Car Tickets	420 00		
City Directory	7 00		
Telephone Rent	72 00		
Clock and Regulating Same	9 00		
Badges and Repairs	12 15		
Plumbing	7 00		
Water Cooler	12 00		
Furniture Repairs	9 60		
		938 46	
Supply and Purifying Division—			
Salaries of Engineers and Laborers		134,706 08	
Horse Board	597 14		
Horse Shoeing	73 12		
Harness and Vehicle Repairs	81 45		
Veterinary Service	18 00		
Automobile Repairs, Storage, etc	835 33		
Castings, Valves, etc	10,750 74		
Oil, Waste, etc	408 25		
Lamps	31 30		
Lime, Sulphate of Iron and Copperas	103,248 10		
Gravel, Sand, Cement, etc	135 00		
Brooms, Shovels, Sponges, etc	465 48		
Electric Light and Power	187 09		
Switchboard	1,170 50		
Repairing Comptometer	2 55		
Ice	91 09		
Refrigerator	82 50		
Lumber	2,729 40		
Cross Ties	1,180 00		
Car Service and Switching	3,894 04		
Printing and Stationery	766 34		
Car Tickets	122 00		
Postage	20 00		
City Directory	7 00		
Typewriter and Supplies	228 75		
Telephone Rent	315 35		
Towels and Washing	108 59		
Furniture and Repairs	198 18		
Paint, Oil, Glass, etc	131 40		
Awnings and Flags	85 50		
Seed and Garden Supplies	318 34		
Hardware	650 28		
Brogans and Boots	288 14		
Groceries	98 18		
Automatic Scales	1,800 00		
Traveling Expenses Inspecting Pipes at Various Places	342 14		
		131,461 27	
Tap and Meter Department—			
Salaries of Superintendent, etc		17,041 81	
Meters and Repairs	1,222 91		
Soap, Oil, Matches, etc	103 84		
Castings and Cast Steel	933 21		
Hardware	27 26		
Forage and Bedding	215 74		
Harness and Vehicle Repairs	172 90		
Horse Shoeing	163 93		
Horse Clipping	30 00		
Veterinary Service	21 00		
Horses	425 00		
Corporation Cocks	1,502 07		
Meter Boxes	2,000 00		
Printing and Stationery	85 00		
Towels and Washing	48 23		
Car Tickets	60 00		
Furniture	3 85		
Hose	35 00		
		7,049 94	
			901,965 00
Water Works—Standardizing Fire Plug Nozzles—			
Wages of Laborers			13,052 76
Water Works—Plunger Replacement—Chain of Rocks			3,600 00
Water Works—Testing Laboratory—			
Wages of Laborers		13,587 56	

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Printing and Stationery	118 20		
Car Tickets	100 00		
Electric Power	108 80		
Towels, etc	21 62		
Furniture and Repairs	102 76		
Oil, Waste, etc	32 53		
Lumber	25 20		
Glass	30 00		
Cylinders	195 00		
Sand, Sewer, Pipe, etc	125 46		
Steam Fitting	27 17		
Hardware	257 17		
Typewriter	81 00		
		1,224 91	
			14,812 47
Water Works Extension—Revetment of River Bank, Chain of Rocks, Ord. 19004			5,086 98
Water Works Extension—Erection of Buildings, etc., Ord. 20774			663 79
Water Works Extension—Construction of Settling Basins Nos. 7 and 8, Chain of Rocks, Ord. 21260			589 34
Water Works Extension—Steel Flow Line, Chain of Rocks to Baden, Ord. 21887			94,742 09
Water Works Extension—Construction of Coagulating Plant, Ord. 22940			80,456 63
Water Works Reconstruction—Erection of Machine Shop, etc., High Service Station No. 1, Ord. 20392			68 00
Water Works Reconstruction—Boiler Plant, High Service Station No. 2, Ord. 20655			3,228 75
Water Works Reconstruction—Boiler Plant, High Service Station, Ord. 23575			26,847 36
Witness and Other Fees—Special Fund			115 90
Witness and Other Fees—Special Fund, Criminal Cases			8,849 40
Work House—			
Salaries of Superintendent, Guards, Foremen, etc		23,353 99	
Groceries and Provisions	9,487 13		
Meat and Fish	15,876 66		
Bread	13,380 39		
Ice	723 58		
Fuel	2,552 99		
Fruit and Vegetables	193 38		
Chickens and Turkeys	284 63		
		42,498 76	
Drugs and Medicines	373 86		
Dry Goods, Clothing, etc	3,113 12		
Shoes and Leather	1,317 17		
Soap, Brooms, Brushes, etc	822 93		
Glassware and Kitchen Utensils	235 53		
Papering	62 32		
Shades	22 35		
Disinfectant	52 00		
		5,999 28	
Forage		4,201 58	
Mules		1,000 00	
New Boilers		512 99	
Guns, Ammunition and Quarry Supplies	3,838 78		
Hardware and Tools	1,728 35		
Harness and Vehicle Repairs	694 91		
Shoes, Steel, etc., Blacksmith Shop	22 07		
Veterinary Service and Medicine	181 00		
Fuel	25 09		
Printing and Stationery	88 33		
Postage	18 50		
Car Tickets	87 50		
Scales and Inspecting Same	49 50		
Seeds, Tools, etc	137 68		
Paint and Glass	70 35		
Rope, Canvas, etc	90 27		
Lumber	359 81		
		7,392 14	

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Labor and Material for Repairs—			
Paint and Glass	485 67		
Plumbing and Supplies	18 69		
Lumber	338 92		
Hardware	323 89		
Papering	150 02		
Lime and Cement	106 95		
Machinery Supplies	518 78		
Oil, Packing, etc.	324 65		
Roofing	30 00		
		2,297 57	
Traveling Expenses Attending Convention		180 25	
Bills Unpaid at the Beginning of the Fiscal Year		4,457 61	
			91,894 17
Work House—Construction of Cell House, etc., Ord. Nos. 23833 and 24205			462 98
Total Amount of Warrants Drawn During the Fiscal Year			15,270,892 10

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AUDITOR'S BALANCE SHEET FOR FISCAL YEAR ENDING MONDAY, APRIL 12, 1909.

City of St. Louis		$24,493,894 86		
General Bond Account "City"			$13,344,178 30	
St. Louis World's Fair Bond Account			4,009,000 00	
Public Buildings and Public Improvement Bonds			6,500,000 00	
Bills Receivable		9,283 44		
Bills Payable			650,000 90	
James M. Franciscus, Treasurer, University Scholarship Investment Account		7,000 00		
University Scholarship Investment Account			7,000 00	
Treasury Warrant Account, "Old"			75 25	
City Treasury Note, Issue 1873			38 25	
Unclaimed Allowances on Estates, under Sec. 237, R. S. 1899			39 55	
Proceeds of Sales of Unclaimed Merchandise, under Sec. 8483, R. S. 1899			52 97	
Sinking Fund			421,590 72	
Sinking Fund, Account World's Fair Bonds—Ord. 20641			220,000 00	
Sinking Fund—Account Water Works Bond—Ord. 21475			9,000 00	
Sinking Fund, Public Buildings and Improvement Bonds			272,233 50	
State University Scholarship Fund			42 68	
State University Scholarship Fund, Income Account			2,981 49	
William John Geiger—Trust Fund			190 00	
School Fund			14,211 26	
Warrant Account—				
Floating	6,838 73			
On Hand	284,628 87			
			291,467 60	
General Account		1,708,312 81 95		
James M. Franciscus, Treasurer		9,425,284 87		
James Hagerman, Jr., Collector of State Licenses		36,100 00		
James Hagerman, Jr., Collector, Licenses, etc		108,615 21		
James Hagerman, Jr., Collector, Wharfage		15,819 74		
James Hagerman, Jr. Collector, Street Openings, Special Taxes		66,591 24		
James Hagerman, Jr., Collector, Street Sprinkling Special Taxes, 1908		29,242 05		
James Hagerman, Jr., Collector, Street Sprinkling Special Taxes, 1907		14,138 18		
James Hagerman, Jr., Collector, Street Sprinkling Special Taxes, 1906		4,441 00		
James Hagerman, Jr., Collector, Street Sprinkling Special Taxes, 1905		2,291 89		
James Hagerman, Jr., Collector, Street Sprinkling Special Taxes, 1904		2,344 99		
James Hagerman, Jr., Collector, Street Sprinkling Special Taxes, 1903		1,835 88		
James Hagerman, Jr., Collector, Street Sprinkling Special Taxes, 1902		1,663 81		
James Hagerman, Jr., Collector, Street Sprinkling Special Taxes, 1901		738 33		
James Hagerman, Jr., Collector, Street Sprinkling Special Taxes, 1900		961 99		
James Hagerman, Jr., Collector, Street Sprinkling Special Taxes, 1899		470 85		
James Hagerman, Jr., Collector, Street Sprinkling Special Taxes, 1898		590 86		
James Hagerman, Jr., Collector, Street Sprinkling Special Taxes, 1897		332 68		
James Hagerman, Jr., Collector, Street Sprinkling Special Taxes, 1896		265 29		
James Hagerman, Jr., Collector, Street Sprinkling Special Taxes, 1895		236 23		
James Hagerman, Jr., Collector, Street Sprinkling Special Taxes, 1894		204 50		
James Hagerman, Jr., Collector, Street Sprinkling Special Taxes, 1893		174 17		
James Hagerman, Jr., Collector, Street Sprinkling Special Taxes, 1892		195 07		

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James Hagerman, Jr., Collector, Street Sprinkling Special Taxes, 1891	93 49	
James Hagerman,Jr., Collector, Street Sprinkling Special Taxes, 1890	51 43	
James Hagerman, Jr., Collector, Street Sprinkling Special Taxes, 1889	27 15	
James Hagerman, Jr., Collector, Street Sprinkling Special Taxes, 1888	24 42	
James Hagerman, Jr., Collector, Boulevard Special Taxes	30,428 49	
James Hagerman, Jr., Collector, Back Taxes, 1908		45,466 08 5
James Hagerman, Jr., Collector, Back Taxes, 1907	154,342 09 5	
James Hagerman, Jr., Collector, Back Taxes, 1906	60,908 18	
James Hagerman, Jr., Collector, Back Taxes, 1905	32,071 50 2	
James Hagerman, Jr., Collector, Back Taxes, 1904	19,346 19 8	
James Hagerman, Jr., Collector, Back Taxes, 1903	6,111 65 4	
James Hagerman, Jr., Collector, Back Taxes, 1902	6,772 21 3	
James Hagerman, Jr., Collector, Back Taxes, 1901	5,646 32 5	
James Hagerman, Jr., Collector, Back Taxes 1900	5,819 31 1	
James Hagerman, Jr., Collector, Back Taxes, 1899	5,517 99 9	
James Hagerman, Jr., Collector, Back Taxes, 1898	7,320 44 4	
James Hagerman, Jr., Collector, Back Taxes, 1897	2,032 57	
James Hagerman, Jr., Collector, Back Taxes, 1896	2,706 92 1	
James Hagerman, Jr., Collector, Back Taxes, 1895	2,342 31 8	
James Hagerman, Jr., Collector, Back Taxes, 1894	3,087 62	
James Hagerman, Jr., Collector, Back Taxes, 1893	2,998 72 2	
James Hagerman, Jr., Collector, Back Taxes, 1892	3,088 00	
James Hagerman, Jr., Collector, Back Taxes, 1891	2,383 64	
James Hagerman, Jr., Collector, Back Taxes, 1890	1,936 17	
James Hagerman, Jr., Collector, Back Taxes, 1889	2,104 31	
James Hagerman, Jr., Collector, Back Taxes, 1888	2,059 70	
James Hagerman, Jr., Collector, Back Taxes, 1887	1,214 59 25	
James Hagerman, Jr., Collector Delinquent, Personal Taxes	501,937 28	
Wm. J. Flynn, Assessor and Collector of Water Rates	502,597 50	
Chas. F. Joy, Jr., Recorder of Deeds	75 00	
George P. Weinbrenner, Marshal First District Police Court		3,119 00
George P. Weinbrenner, Marshal Second District Police Court	170 50	
Oscar E. Layton, Inspector of Weights and Measures	3,015 70	
W. A. Tyrrell, Inspector of Boilers and Elevators	2,125 00	
James A. Smith, Commissioner of Public Buildings	460 00	
H. M. Edmunds, Clerk Board of Health and Commissioner	222 00	
Patrick J. Regan, Register	4 50	
O. J. Macaulay, Clerk First District Police Court	18 00	
Patrick McHale, Weigher Bridge Scales	38 80	
George M. Burke, Weigher City Market Scales	202 50	
Henry Nonte, Weigher Thorpe Scales	16 00	
Peter A. Steis, Market Master and Weigher Soulard Market Scales	41 35	
Joseph Murphy, Market Master and Weigher South St. Louis Market Scales	31 60	
Louis Alt, License Collector	97,402 25	
James Scullin	75 00	
J. O. Saylor, Secy. Board Plumbing Examiners	776 00	
National Bank of Scotland, Limited, London, England	30,251 55	
J. S. Morgan & Co., London, England	45,968 43	
National Bank of Commerce, in New York	101,007 40	
Payments City Bonded Indebtedness Account		177,227 38
Art Museum, Special Fund		43,493 04
Interest and Public Debt Revenue		578,271 38
Municipal Revenue		210,397 84
Water Works Revenue		963,149 89
Harbor Fund		53,832 30
Opening Streets, Special Fund	142,016 20	
Street Sprinkling, Special Fund	121,647 44	
Boulevards, Special Fund	30,386 86	
Changing Street Grades, Special Fund	311 30	
Old County Claims		2,242 43
Redemption of Land Sold for Taxes		1,716 98
Refunding Licenses and Taxes, Thirteenth Ward		83 95
Refunding Water Pipe Special Taxes		862 94
North Wharf, Floating Debt		32 59
Retained Percentage, Contract No. 5598		25,082 70
Retained Percentage, Contract No. 5803		50,000 00
Retained Percentage, Contract No. 7050		4,819 05
Retained Percentage, Contract No. 8316		10,000 00
Erection of Hospital Buildings, Ord. No. 18411		1,054 81

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Special Funds under Ordinance No. 22674—		
Fund for Construction and Extension of Municipal Buildings		1,023,105 02
Fund for Construction and Maintaining a Municipal Bridge		500,000 00
Fund for Construction, Reconstruction and Extension of Hospitals		800,000 00
Fund for Construction, Reconstruction and Extension of Buildings for Fire Department		5,250 00
Fund for Construction, Reconstruction and Extension Bridges and Viaducts		400,000 00
Fund for Establishing and Constructing Kingshighway Boulevard		329,327 50
Fund for Construction, Reconstruction and Extension of Sewers, etc.		285,000 00
Fund for Construction and Laying Out of Parks and Squares		17,066 27
Contract and Other Deposits		84,135 93
Pay Roll Account, Special Fund		2,315 33
Public Library, Special Fund		199,573 85
Circuit Attorney's Contingent Fund		2 44
Witness and Other Fees, Special Fund		759 60
Witness and Other Fees, Special Fund, Criminal Cases		684 90
Salaries for Mayor, Comptroller, Auditor, Register and Treasurer		2,400 00
Special Ordinance Accounts—		
Judgments Acct. Sundry Persons	Ord. No. 20158	74 84
Erection of New City Hospital, Ord. No. 20162, etc.		180,675 83
Sprinkling Plug System	Ord. No. 20870	986 37
Municipal Bridge and Terminal Commission, Ord. No. 22026		5,122 14
Erection of Brick Building at Quarantine, Ord. No. 22127		4,656 31
Water Meters	Ord. No. 22138	1,600 00
Relief of Property Owners on Flora Ave., Ord. No. 22495		172 80
Snodgrass Laboratory	Ord. No 22561	922 52
Poor House—Fireproofing	" " 22922	22,290 11
Insane Asylum—Maniac Bldg.	" " 22923	68,324 77
Swimming Pool	" " 22924	12,000 00
Relief of Emma R. Tittman, et al.	" " 23004	108 16
Construction and Recon. Insane Asylum	" " 23704	891,976 95
Erection Engine House No. 11	" " 23377	8,693 38
Soulard Swimming Pool	" " 23713	28,104 69
Work House Extension Fund	" " 23833	18,537 02
Pur. of Lot and Erection of Engine House	" 23868	21,800 00
Construction Comfort Station in St. Louis Place, Ord. No. 23948		2,500 00
Pur. of Property in City Block 837	Ord. No. 24182	250 00
Office Building for Street Dept.	" " 23987	1,384 50
Erection Engine House, No. 37	" " 24058	22,000 00
Carr Square, Park Entrance, etc.	" " 24100	14,392 60
Erection Engine House, No. 47	" " 24101	13,812 50
Forest Park: Concrete Bridge, etc.	" " 24112	2,500 00
Female Hospital: Imp.. and Betterments, Ord. No. 24115		1,640 00
Fire and Police Telegraph: Copper Wire, etc., Ord. No. 24118		4,810 28
Nurses' Quarters at City Hospital	Ord. No. 24181	2,200 00
Pumping Station at Insane Asylum	" "24183-4	74,000 00
Public Parks and Squares.	" " 24191	70,000 00
St. Louis Museum of Fine Arts	" " 24195	145,972 04
Public Service Commission	" " 24196	24,690 40
Hyde Park: Erection of Tool House	" " 24167	1,500 00
Imp. and Alterations in Court House	" " 24236	9,300 00
Open Air Swimming Pool	" " 24240	25,000 00
Erection of Engine House, No. 48	" " 24278	22,000 00
Erection of Engine House, No. 49	" " 24279	20,000 00
Tuberculosis Commission	" " 24282	25,000 00
Coroner	" " 24305	200 00
Opening Streets—Floating Debt		7,325 52
Opening Alley in Block No. 2346	Ord. No. 12647	50 00
Opening St. Vincent Avenue	" " 16403	4,304 10
Opening Wisconsin Avenue	" " 18473	38 40
Opening Alley in Block No. 4528	" " 19531	77 50
Opening Alley in Block No. 1455	" " 20050	18 43
Opening Alley in Block No. 2267	" " 20053	56 00

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Opening Alley in Block No. 3714	Ord.	No.	20054	219 00
Widening N. and S. Alley in Block No. 821 N., Ord. No. 20057				19 75
Opening Von Versen Avenue	"	"	20062	14 00
Opening Alley in Block No. 1257	"	"	20248	17 50
Opening Alley in Block No. 4557	"	"	20252	706 50
Widening Broadway	"	"	20404	262 50
Opening Alley in Block No. 3716	"	"	20431	61 30
Opening De Baliviere Avenue	"	"	20449	1 00
Widening St. Louis Avenue	"	"	20467	25 00
Opening Alley in Block No. 3618	"	"	20470	25 01
Opening Alley in Block No. 1518	"	"	20472	43 00
Widening Broadway	"	"	20487	3 00
Opening Alley in Block No. 2983	"	"	20489	12 00
Widening Alley in Block No. 2166	"	"	20491	2 00
Opening Alley in Block No. 3644B	"	"	20497	37 50
Opening Fyler Avenue	"	"	20498	160 20
Opening Alley in Block No. 1517	"	"	20586	25 00
Opening Alley in Block No. 1901	"	"	20587	7 00
Opening Alley in Block No. 4057	"	"	20590	15 00
Opening Alley in Block No. 1816	"	"	20591	35 00
Opening Alley in Block No. 3829	"	"	20592	73 45
Opening Seventh Street	"	"	20612	2 00
Opening St. Vincent Ave., Spl. Ac.	"	"	20580	572 84
Opening Alley in Block No. 2472	"	"	20672	1 00
Opening Alley in Block No. 2955	"	"	20674	25 50
Opening Alley in Block No. 2953	"	"	20718	32 00
Widening Kingshighway	"	"	21050	551 00
Opening Alley in Block No. 2486	"	"	21051	25 00
Opening Alleys in Block No. 3778	"	"	21052	17 00
Opening Alleys in Block No. 3775	"	"	21148	217 00
Opening Alley in Block No. 3919E	"	"	21169	328 00
Opening Alley in Block No. 4877A	"	"	21319	86 70
Opening Alley in Block No. 2992B	"	"	21350	142 50
Opening Wisconsin Avenue	"	"	22016	1 00
Opening Alley in Block No. 4877B	"	"	22017	1 00
Opening Swan Avenue	"	"	22018	1 00
Opening Alley in Block No. 4936	"	"	22054	112 00
Opening Alley in Block No. 4551	"	"	22055	139 75
Opening Alley in Block No. 1664	"	"	22067	1 00
Opening Kansas Street	"	"	22068	32 00
Opening Westminster Place	"	"	22069	1 00
Opening Semple Avenue	"	"	22071	1 00
Opening Lexington Avenue	"	"	22072	250 65
Opening Alley in Block No. 1442	"	"	22073	74 79
Opening Kraft Street	"	"	22074	744 00
Opening Alley in Block No. 2956	"	"	22078	17 65
Opening Alley in Block No. 1307	"	"	22080	882 16
Opening Alleys in Block No. 3886	"	"	22415	3,345 65
Opening Lee Avenue	"	"	22501	43 94
Opening St. Louis Avenue	"	"	22542	503 00
Opening Alley in Block No. 4447	"	"	22559	10 00
Opening Alley in Block No. 3821	"	"	22560	55 80
Opening Alley in Block No. 4493B	"	"	22565	292 95
Opening Kossuth Avenue	"	"	22723	162 25
Opening Loughborough Avenue	"	"	22880	66 10
Opening Alley in Block No. 2151	"	"	22882	2 00
Opening Twenty-second Street	"	"	22968	1,222 50
Opening Alley in Block No. 4515	"	"	23067	17 30
Opening Alley in Block No. 4930	"	"	23169	115 00
Opening Alley in Block No. 3896	"	"	23309	113 80
Opening Alley in Block No. 3980	"	"	23384	116 50
Opening Alley in Block No. 2928	"	"	23388	70 00
Opening Alley in Block No. 2942	"	"	23389	26 00
Opening Alley in Block No. 3807E	"	"	23390	19 64
Opening Alley in Block No. 3629B	"	"	23511	14 52
Opening Alley in Block No. 3974	"	"	23549	31 37
Opening Alley in Block No. 3815	"	"	23579	30 90
Opening Alley in Block No. 2941	"	"	23582	10 39
Opening Alley in Block No. 5047	"	"	23597	366 25
Opening McCaffery Place	"	"	23598	375 00
Opening Alley in Block No. 2940	"	"	23641	10 65
Opening Alley in Block No. 2943	"	"	23642	40 93
Opening Alley in Block No. 2926	"	"	23643	181 05
Opening Alley in Block No. 3806	"	"	23816	299 58
Opening Alley in Block No. 3815E	"	"	23817	23 25
Opening Howard Street	"	"	23818	381 40
Opening Hammett Place	"	"	23822	1 00

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Opening Alley in Block No. 4479	Ord. No. 23823	258 18
Opening Idaho Avenue	" " 23825	25 00
Opening St. Louis Avenue	" " 23826	435 20
Opening Cora Avenue	" " 23827	500 00
Opening Dryden Avenue	" " 23831	342 00
Widening Kingshighway Boulevard	" " 23835	6,205 00
Opening Alley in Block No. 2757	" " 23847	158 00
Opening Alley in Block No. 3816E	" " 23848	144 60
Opening New Ashland Place	" " 23935	175 00
Opening Strip C. B. No. 3531	" " 23999	38 63
Opening Alley C. B. No. 4053	" " 24000	65 55
Opening Alley C. B. Nos. 2913-24	" " 24001	534 55
Opening Alley C. B. No. 2991	" " 24013	399 90
Opening Alley C. B. No. 3131	" " 24025	31 00
Opening Wells Avenue	" " 24057	569 00
Opening Alley in C. B. No. 2816	" " 24168	253 02
Opening Eager Road	" " 24177	81 00
Opening Alleys in C. B. No. 4901	" " 24180	1,514 70
Opening Alleys in C. B. No. 2110	" " 24187	160 00
Opening Alleys in C. B. 3981	" " 24188	304 75
Opening Alleys in C. B. No. 2914	" " 24189	196 05
Opening Alleys in C. B. No. 2437	" " 24190	215 46
Opening Alleys in C. B. No. 5057	" " 24216	87 50
Opening Rowan Avenue	" " 24217	57 15
Opening Oregon Avenue	" " 24229	1 00
Opening Alleys in C. B. No. 2390	" " 24230	2,102 24
Opening Alleys in C. B. No. 2773	" " 24231	167 00
Opening Thrush Avenue	" " 24232	468 60
Opening Alleys in C. B. No. 1907	" " 24235	726 55
Opening Alleys in C. B. No. 4444	" " 24238	333 64
Opening Glasgow Avenue	" " 24246	12,260 00
Opening Gimblin Road	" " 24280	41 00
Opening Kingshighway, etc	" " 24274	46,075 00
Opening Alley in C. B. No. 89	" " 24286	1,280 59
Sewer Contract Accounts—		
Harlem Creek Sewer	" " 22897	134,711 05
Glaize Creek Sewer	" " 23031	4,929 39
Glaize Creek Sewer	" " 23431	122,197 60
Harlem Creek Sewer	" " 23577	29,120 54
River Des Peres Sewer	" " 24333	215,000 00
Street Bridges and Culverts—Contract Account—		
Eighteenth Street Bridge, North Approach, Ord. No. 24276		15,000 00
Special Tax Accounts—		
Improving Old Manchester Road	Ord. No. 23291	9,489 00
Improving Kingshighway Boulevard	" " 23707	16,775 00
Improving Forest Park Boulevard	" " 23757	3,780 00
Improving Broadway	" " 23758	50,184 00
Reconstructing Grand Avenue	" " 23760	217 00
Improving Louisiana Avenue	" " 23761	14,059 00
Improving Alleys in Block No. 4513E	" " 23762	74 00
Improving Alley in Block No. 3993	" " 23763	191 00
Improving North Dakota Street	" " 23787	656 00
Improving Alleys in Blocks Nos. 1986 and 1987, Ord. No. 23805		184 00
Utah Street	Ord. No. 22635	330 00
Minnesota Avenue	" " 23845	30 00
Kossuth Avenue	" " 23855	119 00
Union Avenue	" " 23858	35 00
Iowa Avenue	" " 23897	149 00
Alley in Block No. 3667	" " 24012	100 00
Smith Street	" " 24113	371 00
Michigan Avenue	" " 24120	134 00
Manchester Avenue	" " 24343	122 00
Water Works Extension Account—		
Purchase of Real Estate, Ord. Nos. 16352, 17308, 19185		31 00
Revetment of River Bank, Chain of Rocks, Ord. No. 19004		9,797 20
Purchase of Real Estate, Ord. No. 20397		1,492 00
Erection of Buildings for New Pipe Yard, Ord. No. 20774		29,685 65
Construction of Covered Reservoir at Baden, Ord. No. 20775		9,017 07
Construction of Settling Basins 7 and 8, Chain of Rocks, Ord. No. 21200		318 60

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Steel Flow Line from Chain of Rocks to Baden, Ord. No. 21887		3,017 16	
Construction of Coagulating Plant, Ord. No. 22940		1,019 87	
Pur. of Real Estate, Ord. No. 22877		363 25	
Extension of Water Distribution System—			
Water Pipe Contract Accounts—			
Laying Water Pipe	Ord. No. 23576	88,313 19	
Laying Water Pipe	" " 24301	55,000 00	
Water Pipe, Valves, Fire Plugs, etc.	" " 23569	60,632 28	
Water Pipe, Valves, Fire Plugs, etc.	" " 24233	155,000 00	
Water Works Reconstruction Accounts—			
Reconstruction of Boiler Plant at Chain of Rocks and H. S. Pumping Station No. 2, Ord. No. 20655		2,022 18	
Reconstruction of Boiler Plant, H. S. Station No. 2, Ord. No. 23575		8,152 64	
		$36,163,950 25[45]	$36,163,950 25[45]

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REVENUE FUNDS.

INTEREST AND PUBLIC DEBT REVENUE.

Cr.

By Balance April 13th, 1908	$ 235,398 96	
By Receipts During Fiscal Year	1,482,820 37	
By Unexpended Balance of Appropriation	790,344 55	
		$2,508,563 88

Dr.

To Appropriations During Fiscal Year	1,930,292 50
Balance April 12th, 1909	578,271 38

MUNICIPAL REVENUE.

Cr.

By Balance April 13th, 1908	$ 517,527 44	
By Receipts and Transfers During Fiscal Year	9,213,708 13	
By Unexpended Balance of Appropriation	528,591 63	
		10,259,827 20

Dr.

To Appropriations and Transfers During Fiscal Year	10,049,429 36
Balance April 12th, 1909	210,397 84

WATER WORKS REVENUE.

Cr.

By Balance April 13th, 1908	818,764 75	
By Receipts and Transfers During Fiscal Year	1,880,720 82	
By Unexpended Balance of Appropriations	12,542 47	
		2,712,028 04

Dr.

To Appropriations and Transfers During Fiscal Year	1,748,878 15
Balance April 12th, 1909	963,149 89

HARBOR FUND.

Cr.

By Balance April 13th, 1908	81,463 61	
By Receipts During Fiscal Year	71,733 63	
By Unexpended Balance of Appropriation	10,985 80	
		164,183 04

Dr.

To Appropriations During Fiscal Year	110,350 74
Balance April 12th, 1909	53,832 30

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BANK ACCOUNTS.

NATIONAL BANK OF SCOTLAND, LIMITED, LONDON, ENG.

Dr.		
To Balance April 13th, 1908	50,588 18	
To Remittances During Fiscal Year	26,765 75	
		77,353 93
Cr.		
By Coupons Paid During Fiscal Year	46,866 63	
By Commissions	234 30	
By Postage	1 45	
		47,102 38
Balance to Credit of City, April 12, 1909		30,251 55

J. S. MORGAN & CO., LONDON, ENGLAND.

To Balance April 13th, 1908	45,108 83	
To Interest on Cash Balance	860 47	
		45,969 30
Cr.		
By Postage		87
Balance to Credit of City, April 12, 1909		45,968 43

NATIONAL BANK OF COMMERCE, IN NEW YORK.

Dr.		
To Balance April 13th, 1908	1,485,535 61	
To Remittances During Fiscal Year	515,204 34	
		2,000,739 95
Cr.		
By Bonds Paid During Fiscal Year	1,375,500 00	
By Coupons Paid During Fiscal Year	332,662 87	
By Interest on Registered Bonds	189,778 09	
By Commissions	1,791 59	
		1,899,732 55
Balance to Credit of City, April 12, 1909		101,007 40

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Statement of City's Bonded Debt on April 12th, 1909.

BONDS ISSUED BY THE CITY FOR GENERAL PURPOSES AND TO REDEEM MATURING BONDS.

Authority for Issue.	Amount Issued.	When Issued.	Rate of Interest.	Years to Run	When Due.	Amount of Bonds Canceled.	Bonds when Canceled.	Annual Interest Due on Principal.	Amount of Principal Outstanding
Ord. No. 14,347	$1,985,000	July 1, 1888	4 per cent	30	July 1, 1918	.....	.....	$ 79,400.00	$1,985,000.00
Ord. No. 15,061	275,000	Aug. 1, 1889	3.50 per cent	30	Aug. 1, 1919	.....	.....	9,625.00	275,000.00
Ord. No. 15,367	12,000	Jun. 2, 1890	3.50 per cent	30	June 2, 1920	.....	.....	420.00	12,000.00
Ord. No. 15,367, 15,559, etc	£ 513,700	Nov. 2, 1891	4 per cent	20	Nov. 2, 1911	2,433.25	Nov. 6, 1896	99,899.51	2,497,487.80
Ord. No. 16,685	$1,155,000	Nov. 1, 1892	4 per cent	20	Nov. 1, 1912	.....	.....	46,200.00	1,155,000.00
Ord. No. 17,253	£ 257,000	Oct. 2, 1893	4 per cent	20	Oct. 2, 1913	.....	.....	50,027.62	1,250,690.50
Ord. No. 17,445	$2,000,000	Jun. 1, 1894	4 per cent	20	June 1, 1914	.....	.....	80,000.00	2,000,000.00
Ord. No. 18,018	975,000	May 1, 1895	3.65 per cent	20	May 1, 1915	.....	.....	35,587.50	975,000.00
Ord. Nos. 19,409 and 19,426	593,000	June 1, 1898	3.50 per cent	20	June 1, 1918	.....	.....	20,755.00	593,000.00
Ord. No. 19,516	675,000	Dec. 1, 1898	3.50 per cent	11	Dec. 1, 1909	.....	.....	23,625.00	675,000.00
Ord. No. 21,543	1,000,000	Apr. 1, 1905	3.50 per cent	20	April 1, 1925	.....	.....	35,000.00	1,000,000.00
Ord. No. 22,865	926,000	Jun. 25, 1907	3.65 per cent	20	Jun. 25, 1927	.....	.....	33,799.00	926,000.00
								$514,338.63	13,344,178.30

"ST. LOUIS WORLD'S FAIR BONDS."

Ord. No. 20641	$5,000,000	April 1, 1902	3.25 per cent	20	April 1, 1922	991,000.00	.....	130,292.50	4,009,000 00

ST. LOUIS PUBLIC BUILDINGS AND PUBLIC IMPROVEMENT BONDS.

Ord. No. 22674	$1,000,000	April 1, 1908	4 per cent	20	April 1, 1928	.....	.....	$ 40,000.00	$1,000,000.00
Ord. No. 22674	5,500,000	July 1, 1908	4 per cent	20	July 1, 1928	.....	.....	220,000.00	5,500,000.00

RECAPITULATION OF CITY'S BONDED DEBT.

General Bond Account	$13,344,178 30
St. Louis World's Fair Bonds	4,009,000 00
St. Louis Public Buildings and Public Improvement Bonds	6,500,000 00
Total	$23,853,178 30

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ANNUAL REPORT

OF THE

City Register

FOR THE

Fiscal Year Ending April 12, 1909.

City Register's Office, City Hall.

St. Louis, Mo., April 13, 1909.

HON. ROLLA WELLS, MAYOR.

Sir:—In compliance with the Charter of the City of St. Louis, I have the honor to herewith submit the report of this department for the year ending April 12, 1909.

The following documents have been filed in this office for safe-keeping, as required by Charter and Ordinances, viz:

Ordinances passed by the Municipal Assembly numbered from 23599 to 24361, inclusive, ... 763

Contract by the Board of Public Improvements, numbered 8342 to 8755. 414

Contracts by the Commissioner of Supplies, numbered 3248 to 3385.... 138

Miscellaneous Contracts numbered 420 to 467..... 48

Abstracts of the above have been furnished the Auditor.

BONDS.

Official	32	Vault and Privy Cleaners	4
Street Railways	1	Weighers	32
Plumbers	141	City, Deposits for	22
Drainlayers	148	Embalmers	91

ACCEPTANCES.

Leases	7	Drinking Fountains	24
Agreements	6	Miscellaneous	14
Certificates of Authority, Insurance Dept.	17	Power of Attorney	15
Deeds	24	Revocations	5
Appointments, Deputy Constables	1	Dental Certificates	53
Miscellaneous Papers	28	Druggists' Certificates	42

The following will show the cash received and turned over to the Treasurer as per receipts on file.

On account of Dental and Druggist certificates..... 47.50

Revised Codes, certified copies of documents and ordinances..... 167.70

Total..... 215.20

Amount of printing for the several departments, for which vouchers have been made and sent to the Auditor, including printing in the newspapers authorized to do City Printing:

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Department	Printing and Binding	Envelopes Stamped and Postal Cards	Advertising	Total
Auditor	$577.65	$46.10	.....	$623.75
Penal and Charitable Institutions	19.00	.....	.....	19.00
Assessor and Collector of Water Rates	1,260.64	.....	.....	1,260.64
Council	384.00	575.10	$340.35	10,730.10
Comptroller	1,552.45	.....	686.03	2,238.48
Coroner	341.90	.....	.....	341.90
Commissioner of Supplies	404.75	.....	1,563.37	1,968.12
Commissioner of Public Buildings	219.90	23.00	.....	242.90
Clerk, Court of Criminal Correction	359.30	.....	.....	359.30
Circuit Attorney	279.40	233.40	.....	512.80
City Attorney	10.50	.....	.....	10.50
Chief Fire Department	380.40	.....	.....	380.40
Health Department	958.00	.....	.....	958.00
City Bacteriologist	300.50	11.50	.....	312.00
City Dispensary	396.55	.....	.....	396.55
City Hospital	672.75	46.00	.....	718.75
City Chemist	135.75	.....	.....	135.75
Female Hospital	287.35	.....	.....	287.35
Insane Asylum	71.60	.....	.....	71.60
Poor House	76.85	.....	.....	76.85
Quarantine Small Pox Hospital	26.50	.....	.....	26.50
Sanitary Division	1,060.45	876.00	.....	1,936.45
House of Delegates	339.55	.....	7,901.33	8,240.88
House of Detention	5.50	.....	.....	5.50
Harbor and Wharf	117.50	.....	.....	117.50
Inspector Weights and Measures	42.25	.....	.....	42.25
Inspector Boilers and Elevators	333.30	.....	.....	333.30
Inspector of Plumbing	87.45	47.00	.....	134.45
Jury Commissioner	26.50	.....	.....	26.50
Justice of Peace—				
First District	83.50	.....	.....	83.50
Second District	73.50	.....	.....	73.50
Third District	58.75	.....	.....	58.75
Fourth District No. 1	62.75	.....	.....	62.75
Fourth District No. 2	86.50	.....	.....	86.50
Fifth District No. 1	110.75	.....	.....	110.75
Fifth District No. 2	55.50	.....	.....	55.50
Sixth District	29.25	.....	.....	29.25
Seventh District	90.45	.....	.....	90.45
Eighth District	44.00	.....	.....	44.00
Ninth District	31.10	.....	.....	31.10
Jailor	56.95	.....	.....	56.95
Law Department	1,429.75	24.40	2,069.19	3,523.34
License Collector	647.15	.....	.....	647.15
Mayor	70.15	.....	928.78	998.93
Marshal	115.00	.....	23.02	138.02
New City Hall Commission	29.20	.....	.....	29.30
President, Board of Assessors	1,304.60	264.00	.....	1,568.60
President, Board of Public Improvements	1,140.70	46.00	7,905.59	9,092.29
Park Department	602.75	150.00	46.70	799.45
Probation Officer	304.55	15.00	.....	319.55
Police Court—				
First District	235.30	20.00	.....	255.30
Second District	101.65	.....	.....	101.65
District South of Arsenal Street	41.25	11.50	.....	52.75
Register	1,153.35	.....	7,399.35	8,552.70
Recorder of Deeds	1,835.30	.....	.....	1,835.20
Street Department	1,840.50	1,510.75	.....	3,351.25
Sewer Department	538.25	72.95	.....	611.20
Supervisor of City Lighting	346.60	.....	.....	346.60
Industrial School	29.58	164.50	.....	194.08
Work House	56.50	.....	.....	56.50
Fire Alarm	263.10	.....	.....	263.10
Smoke Inspector	8.00	.....	.....	8.00
Treasurer	111.85	.....	.....	111.80
Water Department	1,324.35	690.00	.....	2,014.35
Public Recreation Commission	34.05	11.75	.....	45.85
Total	$25,074.62	$4,269.60	$38,863.71	$68,207.93

Bills unpaid for year ending April 12, 1909, for which vouchers have not been made $1,197.65

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MISCELLANEOUS ACCOUNT FOR WHICH VOUCHERS HAVE BEEN MADE AND DELIVERED TO AUDITOR.

Times Proposals for City Printing	$300.00
Globe-Democrat Proposals for City Printing	331.45
St. Louis Post-Dispatch Proposals for City Printing	475.00
St. Louis Star Proposals for City Printing	292.58
Westliche-Post Proposals for City Printing	256.00
America Proposals for City Printing	206.00
Abend-Anzeiger Proposals for City Printing	129.95
Republic Proposals for City Printing	233.03
H. A. Grimm, Plates and Dog Checks	1,630.50
H. A. Grimm, Steel Dies and Drawings	45.25
Helmich Bros., Two Steel Dies	30.00
Geo. D. Barnard & Co., One Steel Die	22.50
Woodward & Tiernan, Two Steel Dies	15.00
Anchor Novelty Co., 300 Mailing Boxes	14.50
Buxton & Skinner Printing and Binding 500 Copies of Mayor's Message, 1907-1908	1,765.00
George Neville, Making Back Tax Book for year 1908	3,500.00
Western Union Telegraph Company, regulating clock nine months	9.00
Grehans Express Company, Delivering Mayor's Message	1.50
M. W. Murphy, Carpenter Work	9.90
Geo. D. Barnard & Co., Repairing Case and Locks	18.55
Postage Stamps	150.00
Total	$9,435.71

OFFICE EXPENSE FOR FISCAL YEAR ENDING APRIL 12, 1909.

For Salaries	$10,470.83
Stationery	80.19
One City Directory	7.00
Sectional Book Case	25.00
Total	$10,583.02

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ABSTRACT OF LICENSES, BILLS, CERTIFICATES, TICKETS, ETC., DELIVERED TO JAMES Y. PLAYER, COMPTROLLER, BY CITY REGISTER, DURING THE FISCAL YEAR COMMENCING APRIL 14th, 1908, AND ENDING APRIL 12th, 1909.

Fiscal Month Beginning	Merchants' Licenses	Manufacturers' Licenses	Dramshop Licenses	Coal Tickets
Apr. 14th, 1908	$ 133.80	$ 45.40	$ 25000.00	$ 300.00
May 12th, 1908	1216.80	167.95	50000.00	550.00
June 9th, 1908	115741.05	94662.85	400000.00	1700.00
July 14th, 1908	130533.25	140606.40	.....	1450.00
Aug. 11th, 1908	99526.15	36516.25	25000.00	2000.00
Sept. 8th, 1908	7939.45	17795.90	50000.00	3250.00
Oct. 13th, 1908	2437.00	3223.55	50000.00	2900.00
Nov. 10th, 1908	984.65	2421.95	50000.00	2050.00
Dec. 8th, 1908	1501.40	2081.35	425000.00	2600.00
Jan. 12th, 1909	1174.00	120.60	.....	2650.00
Feby. 9th, 1909	471.55	687.80	25000.00	2050.00
Mar. 12th, 1909	503.85	247.30	50000.00	1450.00
Total for year ending April 12th, 1909	$362162.95	$298577.30	$1150000.00	$22950.00

Fiscal Month Beginning	Commission Merchants' Licenses	Wagon Stand and Market Rent	Vehicle Licenses	Dog Licenses	Register's Fees	Miscellaneous Licenses
Apr. 14th, 1908	$.....	$12585.50	$	$	$ 200.00	$52777.25
May 12th, 1908	.....	50.00	21000.00	2000.00	1700.00	42803.00
June 9th, 1908	5575.00	7384.50	.....	.....	3800.00	4531.50
July 14th, 1908	10775.00	110.00	1000.00	.....	1250.00	10342.75
Aug. 11th, 1908	1950.00	74.75	.....	1000.00	50.00	3323.50
Sept. 8th, 1908	375.00	150.00	.....	.....	350.00	11654.00
Oct. 13th, 1908	225.00	12587.00	1000.00	.....	100.00	3001.25
Nov. 10th, 1908	50.00	295.00	.....	.....	150.00	5122.75
Dec. 8th, 1908	225.00	7425.00	29375.00	5000.00	850.00	9062.50
Jan. 12th, 1909	175.00	58.00	29750.00	10000.00	.....	9144.00
Feby. 9th, 1909	.....	50.00	14000.00	3000.00	100.00	45914.50
Mar. 12th, 1909	.....	135.85	14200.00	3000.00	100.00	9189.25
Total for year ending April 12th, 1909	$19350.00	$40905.00	$110325.00	$24000.00	$8650.00	$206866.25

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ABSTRACT OF LICENSES, BILLS, CERTIFICATES, TICKETS, ETC., DELIVERED TO JAMES Y. PLAYER, COMPTROLLER, BY CITY REGISTER, DURING THE FISCAL YEAR COMMENCING APRIL 14th, 1908, AND ENDING APRIL 12th, 1909.

(Concluded)

Fiscal Month Beginning	Rent Bills	Boiler and Elevator Insp. Certificates	Insp. of Wts. and Meas. Certfs.	Weighers' Tickets	Water Licenses
April 14th, 1908	435.10	$1500.00	$1240.00	$480.00	$126665.00
May 12th, 1908	.....	1500.00	350.00	.....	91100.00
June 9th, 1908	560.00	1875.00	2100.00	.....	120615.38
July 14th, 1908	260.00	2000.00	1480.00	5.00	72530.08
Aug. 11th, 1908	260.00	2000.00	805.00	16.00	107200.00
Sept. 8th, 1908	263.00	2300.00	975.00	80.00	250365.00
Oct. 13th, 1908	403.00	1000.00	170.00	432.00	176501.84
Nov. 10th, 1908	403.00	2500.00	2195.00	.....	386000.00
Dec. 8th, 1908	358.00	1700.00	1790.00	16.00	116880.15
Jan. 12th, 1909	403.00	1900.00	1050.00	.....	55800.00
Feby. 9th, 1909	490.77	1000.00	.....	40.00	140550.00
Mar. 12th, 1909	364.65	4795.00	1780.00	200.00	175615.00
Total for year ending April 12th, 1909	$ 4200.52	$24070.00	$13935.00	$1269.00	$1819822.45

Fiscal Month Beginning	Building Permits	Board of Health Permits	Cost and Int. Street Openings	Bicycles	Plumbers' Exam. Fees	TOTAL
Apr. 14th, 1908	$2841.00	$100.00	.....	.....	.....	$224303.05
May 12th, 1908	2680.00	200.00	$20.42	.....	$ 200.00	215538.17
June 9th, 1908	3068.00	600.00	.....	.....	.....	762213.28
July 14th, 1908	2936.50	100.00	2.65	$ 200.00	.....	375581.63
Aug. 11th, 1908	2151.50	200.00	.....	.....	.....	252073.15
Sept. 8th, 1908	2964.50	100.00	.....	.....	.....	348561.85
Oct. 13th, 1908	2777.00	200.00	.....	.....	.....	256957.64
Nov. 10th, 1908	1730.00	100.00	35.75	.....	.....	454038.10
Dec. 8th, 1908	2388.50	200.00	6.37	500.00	1000.00	607959.27
Jan. 12th, 1909	2042.00	200.00	15.12	.....	.....	114481.72
Feby. 9th, 1909	2923.50	100.00	9.55	1000.00	.....	237387.67
Mar. 12th, 1909	4094.50	200.00	.....	.....	.....	265875.40
Total for year ending April 12th, 1909	$ 32597.00	$2300.00	$89.86	$1700.00	$1200.00	$4114970.93

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RETURNS OF STREET RAILWAYS FOR YEAR 1905.

	Trips	Passengers
St. Louis Transit Company	1,187,152	37,007,639
United Railways Company	3,790,844	133,002,052
St. Louis and Suburban Railway Company, including St. Louis and Meramec River Railroad Company, reported by the United Railways Company		18,400,205
Total	4,977,796	188,409,896

RETURNS OF STREET RAILWAYS FOR YEAR 1906.

	Trips	Passengers
United Railways Company	5,038,628	183,237,886
St. Louis and Suburban Railway Company, including St. Louis and Meramec River Railroad Company, reported by the United Railways Company		18,891,432
Total	5,038,628	202,129,318

RETURNS OF STREET RAILWAYS FOR YEAR 1907.

	Trips	Passengers
Uinted Railways Company	6,043,330	216,779,638

RETURNS OF STREET RAILWAYS FOR YEAR 1908.

	Trips	Passengers
United Railways Company	5,748,974	204,588,990

RETURNS OF STREET RAILWAYS FOR QUARTER ENDING MARCH 31, 1909.

	Trips	Passengers
United Railways Company	1,399,094	49,037,768

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TRACK MILEAGE OF STREET RAILWAYS, APRIL 1st, 1909.

The United Railways Co. of St. Louis consists of the following railways companies.

Miles of single track. of the following railways companies.	Tracks in operation.	Tracks not used.	Total.	Authorized by ordinance.
Formerly Lindell Railway System.				
Lindell Railways Co.	40.90	2.27	43.17	.....
Compton Heights U. D. & M. T. R. R. Co.	11.65	.....	11.65	0.58
Taylor Avenue Railroad Co.	12.85	.....	12.85	.....
Vandeventer Avenue Railroad Co.	5.55	.....	5.55	.....
Clayton and Forest Park Ry. Co. (in city)	1.56	.....	1.56	.....
Delmar Avenue and Clayton Ry. Co. (in city)	0.97	.....	0.97	.....
Missouri Railroad Co.	19.30	0.41	19.71	2.68
Forest Park Laclede and 4th St. Ry. Co.	6.33	.....	6.33	.....
	99.11	2.68	101.79	3.26
Formerly Union Depot R. R. System.				
Union Depot Railroad Co.	42.50	0.67	43.17	.....
Mound City Street Ry. Co.	7.02	0.14	7.16	.....
Benton-Bellefontaine Ry. Co.	13.40	0.39	13.79	.....
Grand Avenue Railway Co.	7.99	.....	7.99	1.40
Kingshighway Railroad Co.	4.64	.....	4.64	.....
	75.55	1.20	76.75	1.40
Formerly National System.				
Cass Avenue and Fair Grounds Ry. Co.	13.01	0.41	13.42	0.89
Northern Central Railroad Co.	12.60	0.14	12.74	3.00
Union Railway Co.	10.59	0.42	11.01	10.50
Citizens Railway Co.	18.10	0.04	18.14	.....
St. Louis Railroad Co.	19.83	0.16	19.99	.....
Baden and St. Louis Railroad	6.70	.....	6.70	.....
Southwestern Ry. Co.	2.05	.....	2.05	.....
	82.88	1.17	84.05	14.39
Formerly St. Louis and Suburban System.				
Southern Electric Railway Co.	16.83	1.23	18.06	.....
Jefferson Avenue Railroad Co.	5.99	0.42	6.41	.....
St. Louis Traction Co. (Peoples)	10.10	.....	10.10	.....
Central Traction Co.	11.37	1.20	12.57	.....
	44.29	2.85	47.14	.....
St. Louis Suburban Railway Co.	24.75	.....	24.75	.....
St. Louis and Meramec River R. R. Co.	15.31	.....	15.31	.....
Florissant Avenue Electric Ry. Co.	0.76	.....	0.76	.....
	40.82	.....	40.82	.....
Total trackage, United Railways Co.	342.65	7.90	350.55	19.06

The Central Traction Company of St. Louis was incorporated March 11th, 1898.

Its name was changed to United Railways Co. of St. Louis, July 8, 1899.

By ordinance No. 19,352, vetoed by His Honor, the Mayor, April 8, 1898, but passed by the Municipal Assembly over his veto April 12, 1898, the Central Traction Company of St. Louis was authorized to acquire and convey by lease, purchase or sale its own property and franchises, or the property and franchises of other street railway companies in the City of St. Louis and to operate the same.

After acquisition of all the other street railway companies, excepting the Fourth Street and Arsenal Railway Company, and the St. Louis and Suburban Railway Co. System, the property was leased to the St. Louis Transit Company, incorporated March 6, 1899, and was to expire April 1, 1939, but the lease was relinquished and the property reverted back to the United Railways Company in October, 1904, by which it is now operated.

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Since the 1st of January, 1907, the United Railways Company operates also the St. Louis and Suburban Railway System which was acquired by purchase in October, 1906.

In the suit of the City against the Fourth Street and Arsenal Railway Company (quo-warranto proceedings), the suit has been decided in favor of the City, but the proceedings have not been made public yet.

List of Dentists who have registered in this office from April 14th, 1908, to April 12th, 1909, in compliance with the Act of the Legislature approved February 20, 1883.

No. of Cert.		Date of Registration.
706	Armstrong, Lorzo W.	Oct. 26, 1908
689	Buchanan, Walter J.	Aug. 7, 1908
701	Boeker, Julius C.	Sept. 16, 1908
705	Boyd, Willian W.	Oct. 20, 1908
667	Chambers, Wesley A.	July 13, 1908
668	Crune, Hurbert J.	July 13, 1908
683	Davis, Arthur L.	July 25, 1908
690	Drozer, Lee L.	Aug. 7, 1908
707	Donnell, Chas. E.	Oct. 27, 1908
711	Edwards, Ray C.	Nov. 29, 1908
702	Gill, James P.	Sept. 21, 1908
666	Hagerty, Micheal J.	July 7, 1908
675	Hourn, Geo. E.	July 15, 1908
693	Harrelson, Elmer W.	Aug. 13, 1908
696	Hartzke, Guston E.	Aug. 20, 1908
697	Hough, Chas. R.	Sept. 2, 1908
698	Heiland, Carl W.	Sept. 15, 1908
710	Hunt, Manson McC.	Nov. 13, 1908
718	Haworth, James L.	Oct. 12, 1907
669	Kruse, Walter C.	July 13, 1908
679	Kallenbach, Lewis M.	July 16, 1908
685	Kane, Chas. D.	July 28, 1908
686	Lanter, Dominic E.	July 28, 1908
712	Lusby, Slayback A.	Dec. 4, 1908
670	Malwinchik, Max.	July 14, 1908
684	Melin, Henry V.	July 28, 1908
709	Meyer, Frank E.	Nov. 10, 1908
681	McFarland, Wm. H.	July 21, 1908
699	McGowen, Geo. L.	Sept. 15, 1908
713	Marsh, Albert C.	Dec. 4, 1908
716	Murphy, Everett L.	Jan. 28, 1909
717	Mayer, Edward L.	Feb. 2, 1909
695	Neuhoff, Louis G.	Aug. 19, 1908
680	Owens, Nelson A.	July 21, 1908
688	Pieper, Wm. H.	Aug. 6, 1908
682	Rawlins, Leon A.	July 22, 1908
691	Rice, Claude McD.	Aug. 10, 1908
672	Schroer, Geo. M.	July 15, 1908
673	Spies, Chas. W. A.	July 15, 1908
677	Schwarz, Oscal G.	July 15, 1908
694	Schick, Hugo.	Aug. 15, 1908
700	Steber, Oliver F.	Sept. 16, 1908
708	Shoudy, Chester P.	Oct. 31, 1908
714	Schulz, Emma A.	Dec. 9, 1908
671	Vierheller, Paul E.	July 14, 1908
674	Wilson, Wm. E.	July 15, 1908
676	Wilderman, Earl M.	July 15, 1908
687	Wolff, Sturley C.	July 30, 1908
692	Wright, Wm. H.	Aug. 10, 1908
703	Wall, John R. E.	Oct. 8, 1908
704	Weis, John M.	Oct. 20, 1908
715	Winston, Warwick	Jan. 27, 1909
678	Zalnocki, Julian A.	July 16, 1908

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List of Pharmacists who have registered in this office from April 14th, 1908, to April 12th, 1909, in compliance with an Act of the General Assembly, approved March 31, 1893.

Date of Record.				No. of Cert.	Date of Certificate.		
Oct.	28,	1908	Burhler, Carl T.	16,661	Oct.	12,	1908
Feb.	11,	1909	Brandt, John F.	16,216	June	11,	1906
Feb	19,	1909	Beecham, Edgar F. C.	16,342	Aug.	2,	1908
Mar	12,	1909	Baerens, Oscar F.	16,733	Mar	8,	1909
May	12,	1908	Chipman, Dan'l F.	16,602	May	5,	1908
Jan.	8,	1909	Campbell, Jos. B.	16,690	Dec.	14,	1908
Jan.	25,	1909	Dennis, J. E.	9,250	Feb.	20,	1901
Oct.	22,	1908	French, Edw. T.	8,617	April	7,	1890
May	12,	1908	Gaertner, Arthur T.	16,604	May	5,	1908
Oct.	27,	1908	Gettinger, Anthony J.	16,663	Oct.	12,	1908
Oct.	29,	1908	Grommett, G. H.	16,664	Oct.	12,	1908
Feb.	11,	1909	Grosby, H. G.	14,876	May	29,	1901
May	4,	1908	Hoffman, Leonard E.	16,487	Oct.	14,	1907
July	30,	1908	Hulbach, Harry	16,345	June	8,	1908
Sept.	4,	1908	Hendrix, John W.	13,981	April	19,	1901
Nov.	10,	1908	Hartmiller, Frank J.	10,237	Nov.	19,	1892
Dec.	30,	1908	Hull, Erle, W.	16,665	Oct.	12,	1908
Jan.	8,	1909	Hardy, Eugene C. F.	16,696	Dec.	14,	1908
Jan.	22,	1909	Horne, Jos. V.	16,719	Jan.	11,	1909
Sept.	30,	1908	Jost, George	16,344	Aug.	22,	1908
May	26,	1908	Kienker, Harry B.	16,626	May	19,	1908
July	30,	1908	Kleinschmidt, Arthur C.	16,357	June	19,	1908
Aug.	25,	1908	Ladd, Harry J.	16,340	Aug.	10,	1908
Nov.	23,	1908	Longgood, Wm. F.	16,435	June	10,	1907
May	20,	1908	Marzy, James G.	16,609	May	5,	1908
June	24,	1908	Manheim, Herman	16,627	May	19,	1908
Sept.	9,	1908	McHenry, Percy W.	16,494	Oct.	14,	1907
July	10,	1908	Nelson, J. F.	12,783	Mar.	23,	1900
Oct.	26,	1909	Oppermann, Theo. W. A.	16,672	Oct.	12,	1908
Oct.	23,	1908	Padberg, Eugene L.	16,673	Oct	12,	1908
Oct	30,	1908	Price, Elwyn D.	16,674	Oct.	30,	1908
April	23,	1908	Robb, Omar G.	16,401	May	4,	1907
May	11,	1908	Russell, Timothy C.	16,611	May	5,	1908
May	14,	1908	Reimann, Walter E.	16,616	May	14,	1908
Sept.	9,	1908	Ramer, John	16,351	June	8	1908
Jan	13,	1909	Roemmich, Arnold J.	16,703	Dec.	14,	1908
April	8,	1909	Ranker, Harry	13,898	April	10,	1901
May	7,	1908	Steyh, Geo. P.	16,612	May	5,	1908
Oct.	2,	1908	Thompson, Edw. W.	16,675	Oct.	12,	1908
May	4,	1908	Westerfield, Martin H.	16,601	April	13,	1908
April	8,	1909	Willey, Henry J.	16,081	April	28,	1906
April	8,	1909	Welsh, Joseph B.	16,506	Oct.	14,	1907

Respectfully submitted,

PATRICK J. REGAN,

City Register.

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ANNUAL REPORT

OF THE

City Treasurer

FOR THE

Fiscal Year Ending April 12th, 1909.

City Treasurer's Office, City Hall,
St. Louis, April 27, 1909.

HON. FREDERICK H. KREISMANN,
Mayor of the City of Saint Louis.

Sir:—In compliance with the Charter of the City of St. Louis, I have the honor to herewith submit the report of this Department for the year ending April 12, 1909.

RECEIPTS.

Assessor and Collector of Water Rates	$ 1,862,205 15
Collector of Revenue	8,927,217 87
Recorder of Deeds	73,052 55
Marshal	43,858 75
Inspector of Weights and Measures	13,967 50
" Boilers and Elevators	20,030 00
Health Commissioner	107 00
Clerk of the Board of Health	2,341 00
Comptroller—Interest on City's Deposits	220,077 96
Commissioner of Public Buildings	32,583 00
" Supplies	23,536 00
Clerk of the Probate Court	14,841 96
" " Circuit Court	29,793 40
" " Criminal Court	135 70
" " Court of Criminal Correction	17,202 84
" " Juvenile Court	15 00
" " First District Police Court	12 00
" " First District Justice's Court	305 00
" " Second District Justice's Court	4 50
" " Third District Justice's Court	10 00
" " Fourth District Justice's Court	17 45
" " Fourth District Justice's Court, No. 2	93 60
" " Fifth District Justice's Court	364 85
" " Fifth District Justice's Court, No. 2	64 50
" " Seventh District Justice's Court	43 40
" " Eighth District Justice's Court	90 05
" " Ninth District Justice's Court	100 00
Constable of the First District Justice's Court	3,987 69
" " Second District Justice's Court	3,119 37
" " Third District Justice's Court	3,185 74
" " Fourth District Justice's Court	3,417 85
" " Fourth District Justice's Court, No. 2	4,230 49
" " Fifth District Justice's Court	5,365 08
" " Fifth District Justice's Court, No. 2	6,247 95
" " Sixth District Justice's Court	3,591 08
" " Seventh District Justice's Court	3,770 91
" " Eighth District Justice's Court	4,820 42
" " Ninth District Justice's Court	5,806 47
Coroner	636 62
Industrial School Bakery	44,266 44
House of Detention	18 25
License Collector	979,497 35
Miscellaneous Accounts	404,521 60
Park Commissioner	1,479 63
Pay Rolls Surrendered	5,881 67
Register	215 20
Bridge Scales	421 20
City Market Scales	511 70
Soulard Market Scales	1,002 40
South St. Louis Scales	192 30

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Thorpe Scales	$ 32 00	
Sale of Bonds for Public B'ld'gs and Public Improvements	5,588,403 50	
Sale of Water Works Renewal Bonds	9,062 40	
Sheriff	1,472 27	
Temporary Deposits to Pay Special Tax Bills	48 95	
State of Missouri	97,603 38	
State University Scholarship Fund	255 50	
Street Openings—Special Fund	75,420 14	
Workhouse Superintendent	5,256 20	
Contract and other Deposits	1,008,180 96	
Total Receipts		$19,553,993 74
Balance at beginning of Fiscal Year, April 14, 1908		5,147,488 23
Total		$24,701,481 97

DISBURSEMENTS.

Assessment of Revenue	$ 72,057 31
Assessor and Collector of Water Rates	70,818 16
Board of Engineers and Boiler Inspectors	15,981 10
Board of Health and Commissioner	133,145 71
Board of Public Improvements—Pr. D	123,373 75
Building at 2322 Clark Ave	4 64
Catching and Killing Dogs	6,000 00
Circuit Attorney's Contingent Fund	3,026 65
City Dispensary	71,023 58
City Dispensary, New Branch	9,741 26
City Hall—Repairs and Alterations	1,268 21
City Forester	15,229 05
City Treasury—Old Notes of 1873	3 00
City Hall—Salaries, etc	689 30
City Hospital	181,168 37
City Hospital, Erection, Ord. 20162	11,442 55
City Hospital, Nurses' Quarters, Ord. 24181	200 00
Cleaning Levee and Removing Obstructions	9,660 14
Commissioner of Public Buildings	58,312 10
Commissioner of Supplies	17,289 44
Concerts in Public Parks	14,986 11
Contingent Fund	100,866 14
Contract and other Deposits	938,614 08
Coroner	23,859 76
Costs and Legal Expenses—Pay from Int. and Pub. Debt Revenue	61,667 18
Columbia Bottom Road, Ord. 23512	9,999 95
Court House—Repairs and Alterations	2,045 76
" " Salaries, etc	9,321 07
Courts	301,934 70
Election and Registration	204,868 72
Fire Department	1,053,401 32
" " Ord. 23828	651 00
" " Ord. 24076	1,500 00
" " Ord. 24101	6,187 50
" " Ord. 23711	1,982 60
" " Ord. 23377	13,306 62
" " Ord. 24102	2,000 00
" " Ord. 23046	2,129 71
" " Ord. 23894	5,000 00
" " Ord. 23957	2,000 00
" " Ord. 23868	3,200 00
" " Ord. 22771	33 64
" " Ord. 24026	4,000 00
" " Ord. 23777	3,575 00
Female Hospital	64,323 79
Female Hospital, Ord. 24115	3,360 00
Firemen's Pension Fund	20,833 17
Fire Alarm Telegraph	81,556 60
Fire Alarm Telegraph—Ord. 24118	2,968 72
Four Courts Building—Repairs and Alterations	3,540 11
" " " Salaries, etc	13,816 31
Fund for Numbering Houses	2,140 00
Garbage Reduction	65,678 00
Garbage Removal	193,663 76
Harbor and Wharf—Salaries and Current Expenses	11,107 40
" " Special Fund	24 20
Harbor Boat	13,828 02
" " Ordinance 22047	75 00
House of Detention	5,875 84
Industrial School	71,839 37
Industrial School Bakery	38,831 86
Insane Asylum	113,921 63
" " Ord. 23359	1,328 00
" " Ord. 24059	1,425 00
" " Ord. 22923	6,675 23
" " Ord. 23704	163,023 05
Inspector of Weights and Measures	10,264 67
Insurance	16,358 98
Interest	804,379 70

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Jail	$ 38,803 99
King's Highway Boulevard—Ord. 23854	110,422 50
Judgments	22,495 03
Jury and Witness Fees	61,695 60
Jury Commissioner	9,443 36
Law Department	28,371 90
License Commissioner	38,069 79
Lighting Public Buildings	45,660 15
Lighting Streets, Alleys, etc	681,606 08
Making Back-Tax Books and Bills	3,500 00
McLaren Ave.—Ord. 23806	5,499 39
Markets	9,524 50
Marshal's Office	34,845 10
Mayor's Contingent Fund	10,000 00
Museum of Fine Arts	1,485 00
Morgue	5,725 28
Municipal Bridge—Ord. 23383	8,123 25
Municipal Assembly	46,354 33
Municipal Bridge and Terminal Commission—Ord. 22026	5,047 50
New City Hall—Repairs and Alterations	13,109 73
" " " Furnishings	802 52
" " " Salaries and Current Expenses	43,102 34
" " " Private Telephone Branch	7,663 44
Office Expenses—Mayor, etc	3,311 18
Opening Streets Expenses	38,114 60
Opening Alley—City Block 2151, Ord. 22882	64 80
" " " " 4930, Ord. 23169	80 00
" " " " 2942, Ord. 23389	1 00
" " " " 3807, Ord. 23390	19 64
" " " " 2992, Ord. 21350	67 50
" " " " 3975, Ord. 23581	599 65
" " " " 2929, Ord. 23386	199 50
" " " " 2927, Ord. 13387	135 00
" " " " 2941, Ord. 23582	22 70
" " " " 3980, Ord. 23384	66 00
" " " " 3815, Ord. 23579	534 55
" " " " 2940, Ord. 23641	198 85
" " " " 3629, Ord. 23511	1,366 00
" " " " 943, Ord. 23651	4,560 00
" " " " 2886, Ord. 23580	307 75
" " " " 5047, Ord. 23597	1,191 00
" " " " 3974, Ord. 23549	830 58
" " " " 3636, Ord. 24025	951 50
" " " " 3881, Ord. 23820	3,210 00
" " " " 4906, Ord. 24180	1,600 70
" " " " 3714, Ord. 20054	12 00
" " " " 2928, Ord. 23388	45 00
" " " " 4479, Ord. 23823	84 58
" " " " 3815, Ord. 23817	134 40
" " " " 4493, Ord. 22565	84 60
" " " " 4053, Ord. 24000	160 20
" " " " 3972, Ord. 23824	194 60
" " " " 1442, Ord. 22073	345 62
" " " " 2906, Ord. 23640	93 00
" " " " 2991, Ord. 24013	22 00
Opening Streets—Kossuth Ave., Ord. 22723	146 80
" " St. Louis Ave., Ord. 23826	3,090 00
" " Idaho Ave., Ord. 23823	325 70
" " Neosho St., Ord. 23650	5,275 00
" " McCaffrey Pl., Ord. 23598	1,200 00
" " Cora Ave., Ord. 23827	18,300 00
" " Dryden Ave., Ord. 23831	5,781 98
" " Swan Ave., Ord. 22018	225 00
" " Triangular Strip, Ord. 23821	3,000 00
" " Bessie Ave., Ord. 23849	4,375 00
" " New Ashland Ave., Ord. 23925	2,944 50
" " Wisconsin Ave., Ord. 22016	63 52
" " Triangular Strip, Ord. 23999	261 37
" " Hammett Pl., Ord. 23822	612 25
" " Wells Ave., Ord. 24057	11,070 70
" " Eager Road, Ord. 24177	3,868 00
" " Howard St., Ord. 23818	315 40
Widening Streets—Neosho St., Ord. 23134	22 50
Widening Streets—Kingshighway, Ord. 23835	44,466 33
Parks & Squares, Purchase, Construction, etc.—Ord. 23850	35,290 00
" " " " Ord. 23960	236,641 00
" " " " Ord. 24164	78,200 00
" " " " Ord. 24100	1,607 40
" " " " Ord. 23959	92,480 00
" " " " Ord. 23961	94,706 32
" " " " Ord. 24165	45,366 41
Park Commissioner	11,347 52
Pay Roll Account—Special Fund	4,093 20
Benton Park	3,200 93
Carnegie Place	576 32
Carondelet Park	10,681 92
Carr Square	2,363 66

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Forest Park	$ 103,704 11
Forest Park Boulevard	842 16
Fair Grounds	2,670 67
Fountain Park	1,078 82
" " Erection of Tool House, Ord. 23596	740 00
Gamble Place	883 02
French Market	85 99
Gravois Park	1,295 21
Hyde Park	2,963 34
Jackson Place	725 98
Kenrick Garden	853 35
Laclede Park	929 59
Lafayette Park	9,504 60
" " Ord. 23819	5,925 00
Lyon Park	2,527 42
O'Fallon Park	13,348 43
Page Boulevard	624 36
St. Louis Place	5,748 95
Rose Hill Place	18 62
South St. Louis Square	791 64
Tower Grove Park	25,000 00
Utah Place	87 75
Washington Square	4,879 66
Yeatman Square	5,589 38
Plumbing Inspection Department	16,639 34
Police—Salaries of Chief, etc	1,733,581 11
" All other Salaries and current Expenses	317,810 84
" Patrol Wagon System	2,291 63
Purchase of Sites for Municipal Buildings, Ord. 23747	976,894 98
Poor House	146,092 62
" " Erection New Chapel, Ord. 23375	3,362 25
" " Fire-Proofing Building, Ord. 22922	42,229 17
Public Service Commission	309 60
Public Recreation	27,948 18
Public Bath House—Ord. 22921	40 05
" " " Ord. 23896	5,000 00
Printing and Stationery, for Mayor, etc	21,507 58
Purchase of Fair Grounds, Ord. 24004	50,000 00
Public Library	206,202 11
Quarantine and Smallpox Hospital	19,892 71
" " " Building, Ord. 22127	26,501 97
" " " Ord. 23379	1,901 15
Real Estate	3,745 20
Recorder of Deeds	68,141 42
Relief Ordinance 22571	50 00
" " 23891	100 00
" " 23387	11 60
" " 23380	75 00
" " 23890	435 00
" " 23899	10 00
" " 23874	11 40
" " 23888	383 40
" " 23882	111 50
" " 23898	35 00
" " 23416	1,023 83
" " 24002	1,039 11
" " 23883	351 00
" " 23986	250 00
" " 23869	173 00
" " 23884	226 00
" " 23873	7 80
" " 23570	250 00
" " 23893	204 50
" " 23677	150 00
" " 23875	73 00
" " 23714	269 00
" " 23892	32 50
" " 23879	44 85
Relief Ordinance 23902	25 40
" " 24310	41 00
" " 23886	125 00
" " 23904	25 00
" " 23914	55 00
" " 24104	3,101 55
" " 23885	160 00
" " 24202	55 00
" " 23907	42 25
" " 24201	25 00
" " 23872	119 00
" " 23878	50 00
" " 23881	75 60
" " 23871	30 00
" " 23908	215 00
" " 23903	29 50
" " 24107	66 00
" " 23913	114 00
" " 24098	81 25

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Relief Ordinance 23912	$ 64 00	
" " 23876	14 00	
" " 23917	180 00	
" " 23915	39 00	
" " 23910	60 00	
" " 23901	86 00	
" " 23900	187 40	
" " 24248	100 00	
" " 23906	88 00	
" " 24140	250 00	
" " 23895	30 00	
" " 23911	10 00	
" " 23909	17 50	
" " 23916	15 00	
" " 23905	35 00	
" " 24309	50 00	
" " 23877	215 00	
" " 24244	70 00	
" " 23870	57 00	
" " 23889	19 50	
" " 24241	734 91	
Repairs of Dykes, etc.	16,272 69	
Salaries and Expenses Deputy Sheriffs—Strike of 1900	30 00	
Salaries, for Mayor, etc.	94,237 01	
Scales	3,063 69	
Snodgrass Laboratory	4,385 05	
Scavenger Dumps—Construction, etc.	3,718 25	
" " Salaries, etc.	8,645 90	
Sewer Contract	195,243 89	
Sewers—Public	33,112 35	
" Salaries, etc.	213,337 35	
Smoke Abatement	8,794 37	
School Fund	8,353 51	
Special Tax—Ord. 22210	535 19	
" " Ord. 23113	38,908 00	
" " Ord. 22530	4,389 76	
" " Ord. 22760	231 00	
" " Ord. 23312	29 30	
" " Ord. 23114	5,010 72	
" " Ord. 23115	5,125 91	
" " Ord. 23708	9,879 72	
" " Ord. 23137	7,974 78	
" " Ord. 23138	33,669 09	
" " Ord. 23436	582 17	
" " Ord. 23759	1,362 44	
Trust Fund—Wm. Geiger	10 00	
Tuberculosis Commission	2,484 84	
Sprinkling Streets	253,096 07	
Sprinkling—Plug System, Ord. 20870	884 33	
Soulard Swimming Pool, Ord. 23713	40,895 31	
Street Department—Constructing Bridge, Ord. 23987	1,615 50	
Streets, Bridges and Culverts Contract—18th St. Bridge, Ord. 22969	77,663 64	
Streets, Bridges and Culverts—Miscellaneous and Repairs	65,595 16	
Street Cleaning—Block System	169,799 22	
" " Floating Dumps	13,942 13	
" " Labor and Carts	251,658 78	
" " Stone and Wood Block, etc.	294,885 61	
Street Commissioner's Department	67,652 45	
Street Grades and Surveys	10,355 40	
Street Repairs—Macadam and other Material	175,387 83	
" " Miscellaneous Expenses	124,633 32	
" " Reconstructed Streets	202,185 79	
Street Repairs—Salaries	44,937 74	
Streets—Special Service	116,392 40	
Temporary Deposits to Pay Special Tax Bills	48 95	
Water Pipe Contract	244,454 68	
Water Works	896,866 07	
" " Fire Plug Nozzles	11,886 26	
" " Plunger Replacement	3,600 00	
" " Extension—Ord. 21887	94,472 21	
" " " Ord. 21200	1,072 10	
" " " Ord. 22940	80,456 63	
" " " Ord. 19004	10,386 98	
" " Reconstruction—Ord. 20392	2,123 00	
" " " Ord. 23575	26,745 95	
" " " Ord. 20655	2,291 04	
" " Generator, etc.	4,935 29	
" " Testing Laboratory	13,492 16	
" " Erection of Building, Ord. 20774	663 79	
" " Meter, Ord. 22138	6,300 00	
Witness and other Fees—Special Fund	123 65	
" " " Special Fund—Criminal Cases	8,842 65	
Work House	92,758 14	
" " Construction, Ord. 23833	462 98	
Total Disbursements		$15,276,197 10

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FINANCIAL EXHIBIT.

Balance End of Fiscal Year April 13, 1908		$ 5,147,488 23
Receipts During Year Ending April 12, 1909		19,553,933 74
Total		$24,701,481 97
Disbursements for Year Ending April 12, 1909		15,276,197 10
Balance April 12, 1909		$ 9,425,284 87
Viz:—		
Checks Received after Banking Hours	$ 68,202 21	
Bank Notes	477 00	
Specie	17 08	
Franklin Bank	1,000,000 00	
Mechanics-American National Bank	800,000 00	
Central National Bank	1,000,000 00	
State National Bank	800,000 00	
Merchants-Laclede National Bank	800,000 00	
Boatmen's Bank	800,000 00	
Lafayette Bank	800,000 00	
National Bank of Commerce	1,000,000 00	
German-American Bank	800,000 00	
German Savings Institution	500,000 00	
Third National Bank	993,031 20	
Third National Bank—Clearing House a/c	63,557 38	$ 9,425,284 87

Respectfully submitted,
JAS. M. FRANCISCUS,
City Treasurer.

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ANNUAL REPORT
OF THE
License Collector
FOR THE
Fiscal Year Ending April 12th, 1909.

Saint Louis, April 16th, 1909.

HON. FREDERICK H. KREISMANN,
Mayor City of St. Louis.

Sir:—I have the honor to submit herewith, a report of the business transacted in this office, during the fiscal year ending April 12th, 1909.

COLLECTIONS OF CITY LICENSES.

Merchants	$ 362,162 95	
Manufacturers	298,577 30	
Vehicles	93,489 50	
Bicycles	2,854 00	
Dogs	23,340 00	
Banks	8,500 00	
Real Estate	8,350 00	
Peddlers and Hawkers	21,622 95	
Insurance	21,600 00	
Restaurants	13,190 00	
Photographers	2,525 00	
Merchandise Brokers	9,750 00	
Commission Merchants	19,350 00	
Hotels	5,402 50	
Pawnbrokers	10,800 00	
Junk Wagons	3,700 00	
Fortune Tellers	6,625 00	
Mercantile Agents	1,000 00	
Auctioneers	2,290 00	
Railroad Ticket Brokers	50 00	
Junk Shops	2,800 00	
Theatres and Exhibitions	35,685 00	
Sales Stables	625 00	
Intelligence Offices	3,900 00	
Bond and Stock Brokers	3,562 50	
Billiard and Pool	8,550 00	
Shooting Galleries	393 75	
Engravers	230 00	
Bill Posters	40 00	
Milk Registration	698 00	
Flying Horses	160 00	
Garbage	300 00	
Vault Cleaners	400 00	
Registration Fees	6,097 50	
Total	$ 978,620 95	
Amount Carried Forward		$ 978,620 95
Amount Brought Forward		$ 978,620 95

COLLECTION OF STATE LICENSES.

Merchants	$ 60,617 07	
Manufacturers	67,743 64	
Auctioneers	760 00	
Bond and Stock Brokers	4,750 00	
Billiard and Pool	9,370 00	
Total		$ 143,240 71

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COLLECTION OF SCHOOL LICENSES

Merchants	$ 213,902 90	
Manufacturers	237,750 40	
Total		$451,653 30
Grand Total Collections		$1,573,514 96

TOTAL AMOUNT OF COLLECTIONS—CLASSIFIED.

Merchants—City, State and School	$ 636,682 92
Manufacturers—City, State and School	604,071 34
Vehicles—City	93,489 50
Bicycles—City	2,854 00
Dogs—City	23,340 00
Banks—City	8,500 00
Real Estate—City	8,350 00
Peddlers and Hawkers—City	21,622 95
Insurance—City	21,600 00
Restaurants—City	13,190 00
Photographers—City	2,525 00
Merchandise Brokers—City	9,750 00
Commission Merchants—City	19,350 00
Hotels—City	5,402 50
Pawnbrokers—City	10,800 00
Junk Wagons—City	3,700 00
Fortunes Tellers—City	6,625 00
Mercantile Agents—City	1,000 00
Auctioneers—City and State	3,050 00
Railroad Ticket Brokers—City	50 00
Junk Shops—City	2,800 00
Theatres and Exhibitions—City	35,685 00
Sales Stables—City	625 00
Intelligence Offices—City	3,900 00
Bond and Stock Brokers—City and State	8,312 50
Billiards and Pool—City and State	17,920 00
Shooting Galleries—City	393 75
Engravers—City	230 00
Bill Posters—City	40 00
Milk Registration—City	698 00
Flying Horses—City	160 00
Garbage Wagons—City	300 00
Vault Cleaners—City	400 00
Registration Fees—City	6,097 50
Total Collections for—City, State and School	$1,573,514 96

EXPENSES.

SALARY ACCOUNT.

By Annual Appropriation—Ordinance No. 23,599		$ 31,900 00
To Salaries of Collector and Employees	$ 31,899 42	
To unexpended balance returned to Municipal Revenue Fund at the close of the Fiscal Year ending, April 12th, 1909	58	
Total	$ 31,900 00	$ 31,900 00

BOARD OF REVISION ACCOUNT.

By Annual Appropriation—Ordinance No. 23,599		$ 720 00
To Salaries of Board of Revision	$ 720 00	
Total	$ 720 00	$ 720 00

OFFICE EXPENSE ACCOUNT.

By Annual Appropriation—Ordinance No. 23,599		$ 3,000 00
To Office Expenses, Printing and Stationery, Car Fare, Advertising and Furniture	$ 2,259 41	
To unexpended balance returned to Municipal Revenue Fund at the close of the Fiscal Year ending April 12th, 1909	$ 740 59	
Total	$ 3,000 00	$ 3,000 00

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HORSE AND VEHICLE ACCOUNT.

By Annual Appropriation—Ordinance No. 23,599.....		$ 1,100 00
To maintaining Horses and Vehicles of Collector and Inspectors...	$ 1,038 65	
To unexpended balance returned to Municipal Revenue Fund at the close of the Fiscal Year ending April 12th, 1909....	61 35	
Total.....	$ 1,100 00	$ 1,100 00

PROCURING EVIDENCE, EMPLOYMENT OF EXPERT ACCOUNTANTS AND ASSIST PROSECUTIONS IN POLICE AND OTHER COURTS ACCOUNT.

By Annual Appropriation—Ordinance No 23,599.....		$ 2,000 00
To salaries of expert accountants for procuring evidence, etc.....	$ 2,000 00	
	$ 2,000 00	$ 2,000 00

RECAPITULATION.

Total Appropriations—Ordinance No 23,599.....$ 38,720 00

EXPENSES.

Salary Account.....	$ 31,899 42	
Board of Revision Account.....	720 00	
Office Expense Account.....	2,259 41	
Procuring Evidence, etc. Account.....	2,000 00	
Horse and Vehicle Account.....	1,038 65	
Total Unexpended Balance Returned to Municipal Revenue Fund at the close of the Fiscal Year ending April 12th, 1909	802 52	
Total.....	$ 38,720 00	$ 38,720 00

Respectfully submitted,

LOUIS ALT,

License Collector.

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ANNUAL REPORT

OF THE

Law Department of the City of St. Louis

FOR THE

Fiscal Year Ending April 12th, 1909.

HON. FREDERICK H. KREISMANN,
Mayor City St. Louis.

Sir:—I have the honor to transmit to you the 32nd Annual Report of the Law Department of the City of St. Louis for the fiscal year ending April 12th, 1909.

One Hundred and Seven written opinions have been rendered during this fiscal year, upon requests of the various officials and departments, and the Department has performed an unusual amount of office work not requiring written advice.

The following is a tabular statement of all the cases in court, together with a detailed statement of each case pending during the fiscal year.

Respectfully,
CHAS. W. BATES,
City Counsellor.

TABULATED STATEMENT OF CASES IN COURT.

	Number cases pending first of year.	Number cases commenced during year.	Total number cases on docket during year.	Disposed of in each court.	Number cases pending last of year.
U. S. Supreme Court	3	0	3	2	1
U. S. Circuit Court of Appeals	1	1	2	0	2
U. S. Circuit Court	4	0	4	2	2
Supreme Court of Missouri	63	32	95	22	73
St. Louis Court of Appeals	4	0	4	4	0
Circuit Court of St. Louis City	122	116	238	92	146
Circuit Court of St. Louis County	1	0	1	1	0
Circuit Court of St Charles County	1	0	1	0	1
Municipal Court of Chicago, Illinois	0	1	1	0	1
Justice of the Peace Court	1	7	8	8	0
St. Louis Court of Criminal Correction	0	5	5	4	1
Police Court	0	2	2	2	0
Totals	200	164	364	137	227

SUPREME COURT OF THE UNITED STATES.

1016 United Railways Co. and St. Louis Transit Co., appellees, vs. City of St. Louis, appellant. Injunction to restrain the City from asserting or enforcing Ordinance 21087, which said ordinance provides, among other things, for the imposition of a tax of one mill for each cash passenger carried. This cause comes to this Court on appeal from a decree of perpetual injunction against appellant (defendant). May 18, 1908, cause was reversed, and on November 5, 1908, the bill was dismissed at complainant's (appellees here) cost. Pending on appellees' motion to modify decree.

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1039 St. Louis and Suburban Railway Co., appellee, vs. City of St. Louis, Appellant. Injunction to restrain the City from asserting or enforcing Ordinance 21087, which said ordinance provides, among other things, for the imposition of a tax of one mill for each cash passenger carried. This cause comes to this Court on appeal from a decree of perpetual injunction against appellant (defendant). May 18, 1908, cause was reversed and on November 5, 1908, the bill was dismissed at complainant's (appellee here) costs. Disposed of.

1040 St. Louis and Meramec River Railroad Co., appellee, vs. City of St. Louis, appellant. Injunction to restrain the City from asserting or enforcing Ordinance 21087, which said ordinance provides, among other things, for the imposition of a tax of one mill for each cash passenger carried. This cause comes to this Court on appeal from a decree of perpetual injunction against Appellant (defendant). May 18, 1908, cause was reversed, and on November 5, 1908, the bill was dismissed at complainant's (appellees here) cost. Disposed of.

UNITED STATES CIRCUIT COURT OF APPEALS, EIGHTH CIRCUIT.

1062 Solomon W. Johnson, plaintiff in error, vs. City of St. Louis, defendant in error. Action for $20,000.00 damages for injury to building numbered 1008-10 Locust Street alleged to have been caused by the City's contractor excavating in an alley along the west side of said building for sewer purposes. Cause comes to this Court on plaintiff's petition for writ of error to the United States Circuit Court. Said writ of error was allowed April 5, 1908. Pending.

1287 Samuel F. Hauser, Jr., et al. vs. City of St. Louis. Action to recover one-fifth interest in the property on which the Union Market is situated and to quiet title to same. Cause comes to this Court on appeal from an order of the U. S. Circuit Court for the Eastern Division of the Eastern District of Missouri dismissing complainants' bill. On January 14, 1909, submitted on briefs without oral argument. Pending.

UNITED STATES CIRCUIT COURT, EASTERN DIVISION, EASTERN DISTRICT OF MISSOURI.

1144 City of St. Louis vs. Kern Incandescent Gas Light Company and The National Surety Company. Action on bond for $200,000.00 for breach of contract for City lighting. Pending.

1165 Chicago House Wrecking Co. vs. City of St. Louis. Injunction to restrain defendant City from removing sewer pipes, drains, etc., from the site of the Louisiana Purchase Exposition in Forest Park. Pending.

1287 Samuel F. Hauser, Jr., et al. vs. City of St. Louis. Action to recover one-fifth interest in the property on which the Union Market is situated and to quiet title to same. April 23, 1908, demurrer to plaintiffs' amended bill filed and sustained. June 9, 1908, complainant declined to plead further. Decree entered dismissing bill and appeal granted complainant to the U. S. Circuit Court of Appeals, where cause is now pending.

1355 Lafayette Ward vs. National Fire Proofing Co. and City of St. Louis, et al. Action for $15,000.00 damages for personal injuries received by being struck with a falling iron bar while passing on sidewalk in front of building on Washington Avenue between 16th and 17th Streets. This cause was originally brought to the City Circuit Court, but was removed to this Court on petition by defendant Fire Proofing Company. On April 3, 1908, motion to remand back to the City Circuit Court was filed, and on May 11th, 1908, said motion to remand was sustained, the cause being eventually dismissed as to defendant City. Disposed of.

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SUPREME COURT OF MISSOURI.

400 John C. Heman vs. City of St. Louis. Action on account, for $5,073.68, for extra work claimed to be due for laying granitoid sidewalks under annual contract with City. Appealed from judgment of the Circuit Court of the City of St. Louis confirming report of Referee, whose finding was in favor of plaintiff and against the City in the sum of $6,071.15, which judgment was affirmed by this Court July 3rd, 1908. Disposed of.

547 State of Missouri at the relation and to the use of the City of St. Louis vs. John M. Dieterle and Edward W. Dieterle. Action on bond to collect fees not returned to the City Treasury by Robert Lindsey, Constable Ninth District. On appeal from judgment of the Circuit Court confirming the report of the Referee, whose finding was in favor of the defendants. Pending.

577 City of St. Louis vs. William M. Anderson, Andrew Anderson and The United States Fidelity & Guaranty Company. Action on bond to recover difference between contract price for construction of DeHodiamont sewer and the actual cost of same under contract of re-letting. On appeal from judgment of the Circuit Court in favor of defendants. Pending.

662 Flanagan Milling Co. vs. City of St. Louis. Action for $25,000.00 damages to plaintiff's milling property on Third Street near Geyer Avenue by alleged bursting and overflowing of Lesperance street sewer on July 24th, 1899. On appeal from judgment of the Circuit Court of St. Charles County in favor of defendant. Argued and submitted. Pending.

910 Daniel C. Clayton vs. City of St. Louis. Action of account for $23,709.00 for salaries claimed to be due and unpaid for services of plaintiff and twenty other employes (his assignors) in the Street Department (Excavating Division). December 8, 1906, there was a judgment for defendant City on all counts. April 7, 1908, plaintiff's motion for a new trial overruled. On June 3, 1908, plaintiffs allowed an appeal to this Court. Pending.

951 Bridget McGrath and John J. McGrath vs. City of St. Louis, et al. Action for $4500.00 damages to property caused by contractor in excavating for alley improvements. On appeal from order of Circuit Court setting aside a non-suit as to the City. December 15, 1908, reversed and remanded to the Circuit Court, where the cause is now pending.

960 James G Hall vs. City of St. Louis. Action on five counts for salaries claimed to be due plaintiff and his assignors as Inspectors in the Sewer Department; (total amount, $4,000.00). On appeal by plaintiff from an order of the Circuit Court overruling a motion to set aside non-suit. Pending.

1000 Harry Troll, Public Administrator in charge of the Estate of Murdock & Dickson vs. City of St. Louis, et al. Ejectment to recover property known as the Brazeau Reservation including certain streets and the public wharf therein. From the overruling of defendant City's motion to modify decree and motion in arrest the City was allowed an appeal to this Court. Plaintiff took cross-appeal. Pending.

1002 Con P. Curran Printing Co. vs. City of St. Louis. Action for $6,375.00 for printing and binding Mayor's message and accompanying documents for the year 1901-2. From a judgment in favor of plaintiff in the Circuit Court defendant City took this appeal. On June 16, 1908, the judgment of the lower court was affirmed. Disposed of.

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1005 Edwin F. Merritt vs. Kinloch Telephone Co. and City of St. Louis. Action for $4450.00 for personal injuries received in falling into an excavation at Newstead Avenue and Lucky Street. Cause comes to this Court on appeal from Audrain County Circuit Court, where on February 7, 1905, judgment was rendered against both defendants for $4000.00. On December 23, 1908, judgment of the lower Court was affirmed. Disposed of.

1008 City of St. Louis vs. Eagle Packet Co. Action for $194.79 for wharfage dues. Cause comes to this court on appeal by defendant from a judgment in favor of plaintiff. On November 25, 1908, the judgment of the lower court was affirmed. Disposed of.

1011 Raymond Mchan, by next friend, vs. City of St. Louis, et al. Action for $10,000.00 damages for personal injuries alleged to have been sustained in falling over old building material in alley alongside of Engine House at Easton and Leonard Avenues. Defendant appealed from an order of the Circuit Court setting aside a nonsuit. On February 25, 1909, this Court affirmed the order of the court below, which remands the cause back to the Circuit Court, where it is now pending.

1072 State ex rel St. Louis Transfer Co. vs. Clifford, License Collector. Mandamus to compel defendant to issue wagon licenses to relator and to test Section 1708 of the Municipal Code (Wide Tire Ordinance). Judgment in the Circuit Court for defendant. The relator appealed to this Court. On January 9, 1908, the case was argued and submitted. Pending.

1084 State ex rel Peter T. Barrett vs. Bernard Dierkes, Auditor. Mandamus to compel Auditor to audit and allow the warrant of relator for $1855.00 for services, as attorney, rendered a committee of the House of Delegates appointed to investigate tax returns. Transferred to this Court from St. Louis Court of Appeals, where appeal had been taken from a judgment in favor of defendant. On November 25, 1908, the judgment of the lower court was affirmed. Disposed of.

1085 State ex rel William J. Gavigan vs. Dierkes, Auditor. Mandamus to compel Auditor to audit and allow warrant of relator for $1060.00 for services as clerk rendered a committee of the House of Delegates appointed to investigate tax returns. Transferred from St. Louis Court of Appeals, where appeal had been taken from a judgment in favor of defendant. November 25, 1908, the judgment of the lower court was affirmed. Disposed of.

1091 City of St. Louis vs. The St. Louis & San Francisco R. R. Co. Suit on bond for defendant's pro rata share for building of viaduct over tracks at Kings Highway. On appeal from judgment in favor of plaintiff for $17,507.50. Pending.

1095 Josephine Peltier vs. City of St. Louis. Action for $10,000.00 damages for personal injuries received by being thrown from wagon at intersection of Euclid Avenue and Kings Highway by reason of the wheels of her wagon dropping into an alleged hole in the street. On appeal from judgment for plaintiff for $1500.00. Pending.

1104 City of St. Louis vs. Herman Ruecking, et al. Action on bond for breach of contract. The cause comes to this Court on appeal by plaintiff from a judgment in favor of defendants. Pending.

1115 William K. Kavanaugh, Trustee, vs. City of St. Louis, et al. Injunction to restrain defendants from tearing up tracks and taking down poles and wires of the Fourth and Arsenal Street Railway. Cause comes to this Court on defendants' appeal from the judgment of the Circuit Court granting a perpetual injunction. February 25, 1909, the judgment of the lower court was affirmed, but cause was transferred to Court in Banc. Pending.

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1121 J. E. Williams vs. City of St. Louis. Action for salary as Deputy Boiler Inspector. Plaintiff was non-suited in court below and appealed to this Court. On July 3, 1908, the judgment was reversed and remanded back to the Circuit Court, where, on November 16, 1908, a trial was had resulting in a judgment for plaintiff for $628.33. Motion for a new trial filed. Stipulation to abide the result of the case of Gracey vs. City of St. Louis in the Supreme Court. Pending.

1122 J. E. Butterfield vs. City of St. Louis. Action for salary as Deputy Boiler Inspector. Plaintiff was non-suited in court below and appealed to this Court. On July 3, 1908, the judgment was reversed and remanded back to the Circuit Court, where, on November 16, 1908, a trial was had resulting in a judgment for plaintiff for $700.00. Motion for new trial filed. Stipulation to abide the result of the case of Gracey vs. City of St. Louis in the Supreme Court. Pending.

1123 Philip Basse vs. City of St. Louis. Action for salary as Deputy Boiler Inspector. Plaintiff was non-suited in court below and appealed to this Court. On July 3, 1908, the judgment was reversed and remanded back to the Circuit Court, where, on November 16, 1908, a trial was had resulting in a judgment for plaintiff for $700.00. Motion for a new trial filed. Stipulation to abide the result of the case of Gracey vs. City of St. Louis in the Supreme Court. Pending.

1124 James G. Gracey vs. City of St. Louis. Action for salary as Deputy Boiler Inspector. Plaintiff was non-suited in court below and appealed to this Court. On July 3, 1908, the judgment of the lower court was reversed and remanded back to the Circuit Court, where, on November 16, 1908, a trial was had resulting in a judgment for plaintiff for $628.33. Motion for a new trial overruled and appeal allowed defendant to this Court, where the cause is now pending.

1164 City of St. Louis vs. Gust Cool. Writ of error to Court of Criminal Correction to review judgment in favor of defendant, charged with violation of the Wide Tire Ordinance. January 9, 1908, argued and submitted. Pending.

1166 City of St. Louis vs. St. Louis Blast Furnace Co., et al. Action for ejectment and $5,000.00 damages. (Carondelet Tow-path case.) On appeal from a judgment in favor of defendants. Pending.

1168 City of St. Louis vs. Whitman Agricultural Co., et al. Action for ejectment and $5,000.00 damages. (Carondelet Tow-path case.) On appeal from a judgment in favor of defendants. Pending.

1169 City of St. Louis vs. Frank Feuerbacher. Action for ejectment and $5,000.00 damages. (Carondelet Tow-path case.) On appeal from a judgment in favor of defendant. Pending.

1172 Elizabeth Vonecky vs. City of St. Louis. Action for $10,000.00 damages for personal injuries received by falling on a snow and ice covered sidewalk on Ewing Avenue between Locust Street and Washington Avenue. Plaintiff was non-suited in the court below and appealed to this Court. January 13, 1909, submitted on briefs. March 13, 1909, the judgment of the lower court was affirmed. Disposed of.

1183 H. W. and Eva A. Benton vs. City of St. Louis. Action for $5000.00 damages for the death of their minor son, George, who was drowned in a sink hole on Bruno Avenue. On appeal from an order overruling motion to set aside non-suit. March 31, 1909, reversed and remanded back to the Circuit Court, where the cause is now pending.

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1187 Giovanni Cottone vs. James Johnson (Captain of Police). Action for $10,000.00 damages for false arrest and false imprisonment. Plaintiff appeals from a verdict and judgment in favor of defendant. Pending.

1204 John W. Peters et al. (Commissioners of the South Market) vs. City of St. Louis, et al. Injunction to restrain the tearing down of the market house at Broadway and Chouteau Avenue. On appeal from a judgment in favor of defendants. Pending.

1213 City of St. Louis vs. Mary E. Sessinghaus. Action on special assessment for opening alley in City Block 3604. On appeal by defendant from a decree in favor of plaintiff in court below. December 15, 1908, reversed and remanded back to the Circuit Court, where the cause is now pending.

1217 City of St. Louis vs. Caroline E. Calhoun, et al. Appealed from the judgment of the Circuit Court affirming award of damages made by Commissioners in a proceeding to open alley 1307. Argued and submitted. Pending.

1221 Catherine Cappelle vs. City of St. Louis. Action for $5000.00 damages for personal injuries received by falling upon an alleged defective sidewalk at northwest corner of Broadway and Courtois Streets. From a judgment in favor of plaintiff and against defendant City for $2,000.00 the defendant brings this appeal. Pending.

1225 Laclede-Christy Products Co. vs. City of St. Louis, et al. Injunction to restrain the City from opening up Sulphur Avenue through plaintiff's property. July 8, 1908, motion to dissolve injunction was overruled and decree entered in favor of plaintiff making the injunction permanent. Upon motion for a new trial being overruled, on January 27, 1909, the defendant City was allowed an appeal to this Court. Pending.

1227 James T. Roberts vs. Malcolm W. McDonald and City of St. Louis. Action for $15,000.00 damages for personal injuries received by an alleged rotten tree near the northwest corner of Leffingwell and Lucas Avenues falling on plaintiff. From a verdict and judgment in favor of defendants plaintiff was allowed an appeal to this Court. Pending.

1231 City of St. Louis, plaintiff in error, vs. Henry Wortman, defendant in error. Writ of error to Court of Criminal Correction for violation of milk ordinance. June 6, 1908, judgment of the court below was affirmed. Disposed of.

1232 City of St. Louis, plaintiff in error, vs. William Klausmeier, defendant in error. Writ of error to Court of Criminal Correction for violation of milk ordinance. June 6, 1908, reversed. Disposed of.

1233 City of St. Louis, plaintiff in error, vs. Union Dairy Company, defendant in error. Writ of error to Court of Criminal Correction for violation of milk ordinance. June 6, 1908, reversed and remanded. Disposed of.

1234 City of St. Louis, plaintiff in error, vs. Thomas Dumont, defendant in error. Writ of error to Court of Criminal Correction for violation of ordinance. Pending.

1235 City of St. Louis, plaintiff in error, vs. Jesse Leon, defendant in error. Writ of error to Court of Criminal Correction for violation of Section 1454 of the Municipal Code. (Playing billiards for gain.) Pending.

1236 City of St. Louis, plaintiff in error, vs. Morris Newberger, defendant in error. Writ of error to Court of Criminal Correction for violation of ordinance. Pending.

1237 City of St. Louis, plaintiff in error, vs. Charles Heberer, defendant in error. Writ of error to Court of Criminal Correction for violation of ordinance. Pending.

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1238 City of St. Louis vs. Charles A. McCann, et al. Appeal to this Court taken by respondents Bradley and Quinette from an order overruling motion for a new trial of exceptions to commissioners' report in the opening of McCausland Avenue. December 16, 1908, appeal dismissed and final judgment on commissioners' report entered in the Circuit Court. Disposed of.

1247 St. Louis Gunning Advertising Co. vs. City of St. Louis, et al. Injunction to restrain defendants from interfering with plaintiff in erecting, repairing or maintaining its signs or bill boards. On appeal by defendants from a decree in favor of the plaintiff. Pending.

1254 William H. Bowser et al. vs. City of St. Louis. Injunction to restrain defendant from shutting off water or interfering with taps and pipes in certain streets west of city limits. Temporary injunction was dissolved and the bill dismissed in the court below. Cause comes to this Court on appeal by plaintiffs. Pending.

1255 Irl R. Hicks et al. vs. City of St. Louis. Injunction to restrain defendant from shutting off water or interfering with taps and pipes in certain streets west of city limits. Temporary injunction was dissolved and the bill dismissed in court below. Cause comes to this Court on appeal by plaintiffs. Pending.

1258 Samuel Rayburn et al. vs. City of St. Louis. Injunction to restrain defendant from shutting off water or interfering with taps and pipes in certain streets west of city limits. Temporary injunction was dissolved and the bill dismissed in the court below. Cause comes to this Court on appeal by plaintiffs. Pending.

1259 T. J. Crist et al. vs. City of St. Louis. Injunction to restrain defendant from shutting off water or interfering with taps and pipes in certain streets west of city limits. Temporary injunction was dissolved and the bill dismissed in court below. Cause comes to this Court on appeal by plaintiffs. Pending.

1262 James Russell vs. City of St. Louis. Action for $2,000.00 damages for personal injuries and for injuries to plaintiff's horse caused by wheel of buggy dropping into a hole in Magnolia Avenue causing horse to run away and drag plaintiff. On appeal by defendant from a verdict and judgment in Circuit Court for $250.00. Pending.

1267 Bridget Davidson vs. City of St. Louis. Action for $1700.00 damages for personal injuries received in falling over boards in sidewalk at northeast corner of Spring Avenue and Dodier Street. On appeal by plaintiff from an order overruling motion to set aside non-suit. Pending.

1274 City of St. Louis vs. Toffis Maillard. Writ of error to Court of Criminal Correction for violation of City ordinance. Pending.

1279 Arthur C. and Bertha Buttron vs. John C. Bridell and City of St. Louis. Action for $5000.00 damages for death of infant child who fell into a lime pit on Wells Avenue. On appeal by defendants from a verdict and judgment for the plaintiff in the Circuit Court for $1700.00. Pending.

1281 City of St. Louis vs. Nathaniel K. King. Prosecution under Section 1447 of the Municipal Code. (Obscene advertisement.) Pending.

1288 James J. Kilroy vs. City of St. Louis et al. Action for $4500.00 damages for loss of services, nursing, etc., for minor son who is alleged to have been injured by falling into a coal hole in the sidewalk in front of 1629 Clark Avenue. A jury trial was had and plaintiff took a voluntary non-suit as to all the defendants except the City. Motion of defendant City to set aside the non-suit in favor of the defendant Wackman being overruled, and motion by defendant to set aside non-suit in favor of defendant St. Louis Brewing Association being sustained, the St. Louis Brewing Association and the City took cross appeals to this Court. Pending.

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1297 R. J. Lackland, et al, Trustees of Missouri Botanical Garden, vs. Hadley, Attorney-General, the Board of Commissioners of Tower Grove Park and the City of St. Louis. Petition for leave to sell portions of the Estate of Henry Shaw. November 16, 1909, there was a decree in favor of defendants, and upon plaintiff's motion for a new trial being overruled plaintiffs were allowed an appeal to this Court. Pending.

1299 Joseph W. Folk vs. City of St. Louis. Suit to recover salary as Circuit Attorney. Agreed statement of facts filed and there was a judgment for plaintiff against defendant for $2052.36. Plaintiff filed a motion for a new trial, and upon said motion being overruled, an appeal was allowed plaintiff to this Court. Pending.

1304 Brewery Workers Association of Missouri vs. Board of Police Commissioners. Injunction to restrain Police Department from interfering with plaintiff's club. On appeal by defendants from a decree of perpetual injunction in Circuit Court. Pending.

1312 City of St. Louis vs. John J. O'Brien, et al. Action to condemn for public use as a highway a triangular strip of ground at the intersection of Page Boulevard and Bayard Avenue. October 4, 1906, exceptions of N. S. Wood were overruled, from which decision Wood appealed to this Court. Pending.

1313 Earl R. Britt et al. vs. City of St. Louis. Injunction to restrain the City from paving Leduc Street. Temporary injunction was dissolved and plaintiffs' bill dismissed, from which decision plaintiffs appealed to this Court. Pending.

1324 Alfred E. Hall vs. City of St. Louis. Action for $5609.00 damages for loss of services etc. by reason of plaintiff's wife's fall upon an alleged defective sidewalk in front of 5863 Plymouth Avenue. On appeal by defendant from a verdict and judgment in favor of plaintiff for $429.43. March 9, 1909, appeal dismissed by appellant. Disposed of.

1330 City of St. Louis, respondent, vs. John Heitman, Appellant. Appealed from a conviction and fine of $25.00 in the Court of Criminal Correction for violation of Milk Ordinance. Judgment was rendered in Court of Criminal Correction on May 13, 1904. Pending.

1332 City of St. Louis, respondent, vs. C. O. Cunningham, appellant. Appealed from a conviction and fine of $25.00 in the Court of Criminal Correction April 16, 1906, for violation of the Building Code. Pending.

1340 City of St. Louis, respondent, vs. Atlantic Quarry & Construction Co., appellant. Appealed from a prosecution for violation of an ordinance. Pending.

1358 Income Leasehold Company vs. City of St. Louis, et al. Injunction to restrain defendants from preventing plaintiffs from completing building known as the Pierce Building. (Defendants sought to enforce fire escape ordinances.) On appeal by plaintiff from a decree of the Circuit Court dissolving injunction. Pending.

1369 Modern Horse Shoe Club vs. Stewart and Board of Police Commissioners. Injunction to restrain defendants from raiding plaintiff's club. Cause comes to this Court on appeal by defendant Gaffney from a decree of the St. Louis Circuit Court of permanent injunction. Pending.

1370 City of St. Louis vs. John Roach et al. Injunction to restrain defendants from further harassing, vexing and annoying plaintiff by bringing any further actions. On appeal by defendants from a judgment on the pleadings in favor of plaintiff. Pending.

1372 City of St. Louis vs. William Klausmeier. Writ of error to Court of Criminal Correction on prosecution for violation of Milk Ordinance. June 6, 1908, cause was reversed and remanded. Disposed of.

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1376 Monroe Rinehardt et al. vs. William R. Bush Construction Co. and the City of St. Louis et al. Action to declare certain special tax bills void and to remove the lien on plaintiffs' property for paving Cote Brilliante Avenue between Clara and Goodfellow Avenues. On May 28th, 1908, in the Circuit Court plaintiffs' bill was dismissed for want of equity. On appeal by plaintiff from said decree. Pending.

1378 Annie M. Erdin vs. City of St. Louis. Action for $10,000.00 damages for death of plaintiff's husband who was killed by being thrown from his wagon on division street east of Jefferson Avenue. It is alleged that said street was defective. On appeal by defendant from a verdict and judgment in favor of plaintiff for $1,000.00. Pending.

1402 State ex rel Board of Control of the St. Louis School and Museum of Fine Arts, Relator, vs. City of St. Louis, respondent. Mandamus to compel respondent to pay to relator the one-fifth of a mill tax levied and collected for relator under the Act of 1907. (Laws 1907, page 94.) November 25, 1908, mandamus denied. Disposed of.

1415 City of St. Louis vs. Scanlon Realty & Building Co. Appeal taken by respondent Henry Steinlage from an order overruling motion for a new trial of exceptions to Commissioners' report in the matter of opening Dryden Avenue. (Transferred from Street Opening Docket No. 3, page 342.) Pending.

1442 City of St. Louis, respondent, vs. Walter Berry, Appellant. Prosecution for violating Section 1515 of the Revised Code. On appeal from Court of Criminal Correction. Pending.

1443 City of St. Louis, respondent, vs. Walter Berry, Appellant. Prosecution for violating Section 1537 of Revised Code. On appeal from Court of Criminal Correction. Pending.

1444 City of St. Louis, respondent, vs. Walter Berry, appellant. Prosecution for violating Sections 1598 and 1650 of the Revised Code. On appeal from Court of Criminal Correction. Pending.

1445 City of St. Louis, respondent, vs. Emmett, alias Edward Carroll, appellant. Prosecution for violating Section 1538 of the Revised Code. On appeal from Court of Criminal Correction. Pending.

1446 City of St. Louis, respondent, vs. Emmett, alias Edward Carroll, appellant. Prosecution for violating Section 1550 of the Revised Code. On appeal from Court of Criminal Correction. Pending.

1447 City of St. Louis, respondent, vs. Emmett alias Edward Carroll, appellant. Prosecution for violating Sections 1598 and 1650 of the Revised Code. On appeal from Court of Criminal Correction. Pending.

1448 City of St. Louis, respondent, vs. Emmett alias Edward Carroll, appellant. Prosecution for violating Section 1537 of the Revised Code. On appeal from Court of Criminal Correction. Pending.

1449 City of St. Louis, respondent, vs. James Earl, appellant. Prosecution for violating Section 1537 of the Revised Code. On appeal from Court of Criminal Correction. Pending.

1450 City of St. Louis, respondent, vs. James Earl, appellant. Prosecution for violating Sections 1598, 1650 of the Revised Code. On appeal from Court of Criminal Correction. Pending.

1451 City of St. Louis, Respondent, vs. James Earl, appellant. Prosecution for violating Section 1515 of the Revised Code. On appeal from Court of Criminal Correction. Pending.

1452 City of St. Louis, respondent, vs. Joe Carey, appellant. Prosecution for violating Section 1515 of the Revised Code. On appeal from Court of Criminal Correction. Pending.

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1453 City of St. Louis, respondent, vs. Joe Carey, appellant. Prosecution for violating Section 1537 of the Revised Code. On appeal from Court of Criminal Correction. Pending.

1454 City of St. Louis, respondent, vs. James Carroll, appellant. Prosecution for violating Section 1537 of the Revised Code. On appeal from Court of Criminal Correction. Pending.

1455 City of St. Louis, respondent, vs. James Carroll, appellant. Prosecution for violating Section 1537 of the Revised Code. On appeal from Court of Criminal Correction. Pending.

1456 City of St. Louis, respondent, vs. Andrew alias George Dennison, appellant. Prosecution for violating Section 1537 of the Revised Code. On appeal from Court of Criminal Correction. Pending.

1457 City of St. Louis, respondent, vs. John J. Tatten, appellant. Prosecution for violating Sections 191 and 184 of the Revised Code. On appeal from Court of Criminal Correction. Pending.

1458 City of St. Louis, respondent, vs. John J. Tatten, appellant. Prosecution for violating Section 1459 of the Municipal Code. On appeal from Court of Criminal Correction. Pending.

1469 City of St. Louis vs. Gus Bender. Prosecution for violation of plumbing ordinance. On appeal by city from Court of Criminal Correction. Pending.

1482 City of St. Louis vs. Income Leasehold Company. Prosecution for violation of Section 182 of the Revised Code with respect to first-class buildings. Cause comes to this Court on appeal by defendant from a fine imposed in the St. Louis Court of Criminal Correction. Pending.

1484 City of St. Louis vs. August Dieckmann. Prosecution to determine the legality of an unlicensed apprentice working for a licensed plumber. Cause comes to this Court on a writ of error to the St. Louis Court of Criminal Correction from a verdict of acquittal in said Court. Pending.

1490 City of St. Louis vs. Clinton H. Graves. Prosecution to test the legality of an unlicensed apprentice working for a licensed plumber. Cause comes to this Court on appeal by defendant from a fine imposed in the St. Louis Court of Criminal Correction. Pending.

1513 City of St. Louis vs. Handlan et al. Appealed to this Court from an order of the Circuit Court overruling exceptions to Commissioners' report in the matter of establishing West Pine Street as a boulevard. Pending.

CASES IN ST. LOUIS CIRCUIT COURT.

Office Number. Case Number & Division.

781 The American Brewing Company vs. City of St. Louis. 20742A-6
Action for $1975.00 overcharge claimed to have been paid for water license. There was a judgment in favor of the defendant which was appealed by plaintiff. Said judgment was reversed and remanded back to the Circuit Court. Pending.

831 Charles L. Stevenson vs. City of St. Louis. Action for 22739A-7
$1775.00 for salary claimed to be due and unpaid as Inspector in the Street Department (Excavation Division). December 8, 1906, there was a judgment in favor of defendant. May 29, 1908, there was a stipulation to abide the result in the Supreme Court of the case of Daniel C. Clayton et al. vs. City of St. Louis. Pending.

911 Ada Newberger vs. City of St. Louis. Action for $2500.00 26136A-7
damages for personal injuries alleged to have been received in falling on an elevated board sidewalk on west side of Arlington Avenue between Cote Brilliante Avenue and North Market Street. Pending.

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951 Bridget and John J. McGrath vs. City of St. Louis and Heman Construction Co. Action for $4500.00 damages to building caused by contractor in excavating for alley improvement. In May, 1905, there was a jury trial and plaintiff took a non-suit as to the City. From an order setting aside non-suit defendant City appealed to the Supreme Court. On December 15, 1908, the cause was reversed and remanded to the Circuit Court. Pending. 28315A-9

1011 Raymond Mehan, by his next friend Matilda Mehan vs. City of St. Louis and Baerveldt Construction Co. May 12, 1905, a jury trial was had and plaintiff took a non-suit with leave to move to set aside, and on November 21, 1905, the same was set aside, from which order of Court defendants appealed to the Supreme Court. On February 25, 1909, decision of the lower Court was affirmed. Pending. 32046A-9

1056 August Heman and Louis Skrainka vs. Robert H. Thompson, et al, and the City of St. Louis. Action to enforce payment of a special tax bill in Cora Avenue sewer district No. 1. Pending. 33701A-1

1108 August Heman and Louis Skrainka vs. Minnie E. Lane, et al, and the City of St. Louis. Suit on special tax bill. The City was allowed to become a party defendant in order to test the priority of a lien of a special tax bill for street opening as against a special tax bill for street improvements. Pending. 33703A-3

1110 Nannie L. Caulfield vs. City of St. Louis. Action for $5000.00 damages for death of husband who was overcome with gas in a sewer in the rear of 8309 Water Street. Pending. 35940A-2

1121 J. E. Williams vs. City of St. Louis. Action for salary as Deputy Boiler Inspector. November 16, 1908, a trial was had and judgment for plaintiff for $826.33. November 19, 1908, a stipulation was entered into to abide the judgment of the Supreme Court in the case of James G. Gracey vs. City of St. Louis. Pending. 36096A-3

1122 J. E. Butterfield vs. City of St. Louis. Action for salary as Deputy Boiler Inspector. November 16, 1908, a trial was had and judgment in favor of plaintiff for $700.00. November 19, 1908, a stipulation was entered into to abide the judgment of the Supreme Court in the case of James G. Gracey vs. City of St. Louis. Pending. 36098A-3

1123 Philip Basse vs. City of St. Louis. Action for salary as Deputy Boiler Inspector. November 16, 1908, a trial was had and judgment in favor of plaintiff for $700.00. November 19, 1908, a stipulation was entered into to abide the judgment of the Supreme Court in the case of James G. Gracey vs. City of St. Louis. Pending. 36097A-3

1124 James G. Gracey vs. City of St. Louis. Action for salary as Deputy Boiler Inspector. November 16, 1908, a trial was had and judgment in favor of plaintiff for $628.33, from which judgment on November 19, 1908, the defendant was allowed an appeal to the Supreme Court, where the cause is now pending. 36099A-3

1129 Herman B. Hull vs. City of St. Louis, et al. Action for $4500.00 damages for personal injuries alleged to have been received in falling on a snow and ice covered iron cellar door at northwest corner of 7th and Franklin Avenue. October 19, 1908, the death of plaintiff suggested and cause dismissed. Disposed of. 36338A-8

1136 Heman Construction Co. vs. City of St. Louis. Action in two counts to recover $1635.17 judgment by plaintiff, and second count to recover $817.58, being one-half of the judgment and expense paid by plaintiff in Gerst vs. City et al. Pending. 36687A-1

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1167 City of St. Louis vs. St. Louis, Iron Mountain and Southern Railway Co. and Wiggins Ferry Co. Action for ejectment and $5000.00 damages on account of Carondelet Tow-path. February 15, 1909, finding and judgment for plaintiff for possession, $1.00 damages and $1.00 monthly rents and profits from date of suit. April 5, 1909, motion for a new trial overruled. Pending. 38212A-1

1170 City of St. Louis vs. Schoenlau-Kukkuk Trunk Top and Veneer Co. Action for ejectment and $5000.00 damages on account of Carondelet Tow-path. Pending. 38215A-4

1183 H. W. and Eva A. Benton vs. City of St. Louis. Action for $5000.00 damages for the death of their minor son George by drowning in a sink hole in Bruno Avenue near Blendon Place. Plaintiff was non-suited on February 28, 1906, and appealed to the Supreme Court, on motion to set aside being overruled. On March 31, 1909, the action of the lower court was reversed and remanded back to this Court. Pending. 38643A-1

1194 Dennis Beahan vs. William A. Knight and the Recorder of Deeds. Action to set aside release of certain deed of trust and notes. Pending. 39111A-5

1202 City of St. Louis vs. St. Louis & San Francisco Railroad Company. Mandatory injunction to restore Fyler Avenue crossing to its natural grade. April 29, 1908, cause was dismissed by plaintiff. Disposed of. 40530A-5

1225 Laclede Christy Product Co. vs. City of St. Louis et al. Injunction to restrain the City from opening up Sulphur Avenue through plaintiff's property. July 8, 1908, there was a decree of perpetual injunction in favor of plaintiff. January 9, 1909, defendants allowed an appeal to the Supreme Court, where the cause is now pending. 41161A-5

1228 John D. Marshall vs. Wabash Railroad Company and the City of St. Louis. Action for $25,000.00 damages for personal injuries alleged to have been received at the intersection of Sarah Street and the Wabash Railroad; while plaintiff was driving over said crossing with a horse and buggy a loose plank caused the buggy to overturn and injure plaintiff. This case was settled by the co-defendant Wabash Railroad Co. on the payment of $4000.00, and releases were duly taken. The City paid nothing. Disposed of. 41245A-2

1229 Laclede Fire Brick Manufacturing Co. vs. City of St. Louis. Injunction to restrain City from emptying certain sewer waters into River Des Peres, and in two counts for damages by reason thereof, the first count for $20,000.00 and the second for $70,000.00. Pending. 41289A-1

1240 St. Louis and San Francisco Railroad Co. vs. City of St. Louis. Injunction to restrain defendant from enforcing Sections 617 and 619 of the Municipal Code (in relation to nuisances) at the plaintiff's Fyler Avenue Crossing. April 29, 1908, cause dismissed by plaintiff. Disposed of. 41708A-8

1250 Mary Yates vs. City of St. Louis. Action for $5000.00 damages for personal injuries alleged to have been received in falling upon a snow and ice covered sidewalk in front of 5836 Cabanne Avenue. Pending. 42041A-5

1270 Equitable Life Assurance Society of the United States et al vs. Theresa Finn and the Recorder of Deeds. Bill to have certain deeds of trust releases of record. Final decree entered in favor of plaintiffs. Disposed of. 42512A-2

1286 City of St. Louis vs. James Scullin (City Marshal). Action for $75.00 on account, for money due the City. Pending. 52629A-9

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1288 James J. Kilroy vs. City of St. Louis et al. Action for $4500.00 damages for loss of services, nursing, etc. of minor son who is alleged to have been injured by falling into a coal hole in the sidewalk in front of 1629 Clark Avenue. A jury trial was had and plaintiff took a non-suit as to all defendants except the City, and on motion by defendant City to set aside non-suit in favor of Wackman being overruled, and motion by defendant City to set aside non-suit in favor of defendant St. Louis Brewing Association being sustained, the latter and the City took cross appeals to the Supreme Court, where the cause is now pending. 43528A-

1293 Sarah Hill vs. St. Louis Union Trust Company, Executor of Caroline Ferguson, and the City of St. Louis. Action for $2500.00 damages for personal injuries received by fire escape falling on plaintiff while walking on sidewalk in front of 2621 Olive Street. December 14, 1908, dismissed by plaintiff. Disposed of. 43862A-8

1297 R. J. Lackland et al, Trustees of Missouri Botanical Garden, vs. Attorney-General, Board of Commissioners of Tower Grove Park and the City of St. Louis. Petition for leave to sell portions of the Estate of Henry Shaw. October 5, 1908, petition dismissed, decree for defendants relieving grant to the City. On December 3, 1908, appeal allowed plaintiffs to Supreme Court, where the cause is now pending. 44119A-4

1306 Aloyse Herzog vs. City of St. Louis et al. Action for $4500.00 damages for personal injuries alleged to have been received in falling on a defective side-walk at southeast corner of Whittier Street and Fairfax Avenue. Pending. 44446A-7

1307 Mary L. Kennedy vs. City of St. Louis. Action for $10,000.00 damages for personal injuries received by plaintiff in falling on sidewalk in front of 3940 Page Boulevard, said sidewalk being covered with ice from the Fire Department's efforts to extinguish a fire at said location. March 23, 1909, there was a jury trial and a verdict and judgment in favor of the defendant City. March 26, 1909, motion for a new trial filed. Pending. 44452A-4

1308 Otto F. Stifel, et al, Trustees under the will of Charles G. Stifel, deceased, vs. City of St. Louis. Action for $5000.00 damages to building at 19th and Branch Streets by reason of alleged defective stop cock on fire plug causing water tc seep in and undermine foundation walls. Pending. 44552A-5

1323 Elizabeth M. Hall vs. City of St. Louis. Action for $7500.00 damages for personal injuries received by plaintiff in falling on an alleged defective sidewalk in front of 5863 Plymouth Avenue. October 13, 1908, there was a verdict and judgment for defendant. December 17, 1908, plaintiff's motion for a new trial was overruled. No appeal. Disposed of. 45233A-9

1324 Alfred E. Hall vs. City of St. Louis. Action for $5,609.68 damages for loss of services, etc. by reason of plaintiff's wife's fall upon an alleged defective sidewalk. October 17, 1908, a jury trial was had; verdict and judgment for plaintiff for $429. November 18, 1908, appeal allowed defendant to Supreme Court. March 9, 1909, appeal dismissed by the appellant. Disposed of. 45234A-1

1326 Arthur Fisher vs. Louis Lange, Sergeant of Police, and John M. Pickel, Captain of Police. Action for $2000.00 actual and punitive damages for false arrest and imprisonment. April 22, 1908, dismissed by plaintiff. Disposed of. 45331A-8

1327 William Hayes vs. Louis Lange, Sergeant of Police, and John M. Pickel, Captain of Police. Action for $2000.00 actual and punitive damages for false arrest and imprisonment. August 31, 1908, cause dismissed. Disposed of. 45332A-9

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1341 John Roche vs. City of St. Louis. Action for $4500.00 damages for personal injuries received by bank of earth caving in on plaintiff while he was working in a water department trench at Broadway and Morin Avenue. November 16, 1908, dismissed at plaintiff's cost in pursuance to decree of injunction in the case of City of St. Louis vs. John Roche et al, No. 51062A-3. Disposed of. 46534A-6

1342 Olga Voelker vs. Syndicate Trust Company et al and City of St. Louis. Action for $5000.00 damages for death of plaintiff's husband F. H. G. Voelker, who fell into a cellar at 10th and Locust Streets. Pending. 46684A-1

1343 Atlantic Quarry & Construction Co. vs. City of St. Louis. Injunction to restrain prosecution of plaintiff for illegally operating a quarry. Pending. 46269A-8

1349 City of St. Louis vs. West St. Louis Tool and Machine Co. Action for $1900.00 damages for breach of contract for furnishing fire plug nozzles. November 20, 1908, there was a jury trial and a verdict and judgment for defendant on the cause of action and for plaintiff on defendant's counterclaim. November 27, 1908, plaintiff's motion for a new trial and defendant's motion for a new trial on its counterclaim were both sustained. Pending. 47292A-4

1350 City of St. Louis vs. Missouri Granite & Construction Co. Action on contract to recover $3902.86 for the repairing and re-surfacing of Shenandoah Avenue. Pending. 51251A-5

1351 Missouri Negro Republican League Club of St. Louis vs. E. P. Creecy et al, (Police Officers). Injunction to restrain defendants from raiding plaintiff's club. Pending. 47091A-1

1352 Henry C. Sprague vs. City of St. Louis. Action for $4300.00 damages for personal injuries in stumbling and falling over a hose pipe on the sidewalk near the southwest corner of Broadway and Locust Streets. Pending. 53090A-5

1354 City of St. Louis vs. G. H. Wright Contracting Co. and The City Trust, Safe Deposit & Surety Company of Philadelphia. Action for damages on breach of contract for improving certain streets and alleys, in fifteen counts. Pending. 47228A-3

1355 Lafayette Ward vs. National Fire Proofing Company, City of St. Louis, et al. Action for $15,000.00 damages for personal injuries received by being struck with a falling bar of iron while passing on the sidewalk in front of building on Washington Avenue between 16th and 17th Streets. This cause was originally filed in this Court, and on March 16, 1908, it was removed to the United States Circuit Court. On May 11, 1908, motion to remand back to this Court was sustained. On November 19, 1908, the cause was dismissed as to defendant City. Disposed of. 47251A-8

1356 Patrick Campbell vs. City of St. Louis. Action for $10,000.00 damages for personal injuries received by plaintiff in falling on snow and ice covered sidewalk on the west side of 11th Street between Market and Chestnut Streets. Pending. 47435A-3

1357 Mrs. Augusta Doughty vs. E. P. Creecy, Chief of Police. and Patrick J. Gaffney, Captain of Police. Injunction to restrain defendants from disturbing and interfering with persons appearing at plaintiff's house. May 25, 1908, defendants discharged from temporary injunction and plaintiff's bill dismissed. Disposed of. 47448A-2

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1358 Income Leasehold Company vs. City of St. Louis, et al. 47991A-6
Injunction to restrain defendants from preventing the plaintiff from completing building known as the Pierce Building. Defendants sought to enforce Fire Escape Ordinances. March 9, 1908, temporary injunction was dissolved and the bill dismissed. June 25, 1908, appeal allowed plaintiff to Supreme Court, where the cause is now pending.

1364 George H. Denny vs. City of St. Louis. Action for 50452A-5
$10,000.00 damages for personal injuries received in falling over water pipe in sidewalk in front of 3965 McPherson Avenue. Pending.

1365 Henry T. Kilpatrick vs. City of St. Louis. Action to 50536A-8
recover $9525.00 damages for breach of plumbing contract on New City Hospital. Pending.

1366 Missouri Athletic Club vs. E. P. Creecy (Chief of Police). 50617A-2
Injunction to restrain defendant from interfering with club in holding private boxing and sparring tournaments. April 7, 1908, the cause was dismissed, and afterwards on April 27, 1908, the order of dismissal was set aside, and on February 2, 1909, the cause was dismissed at plaintiff's cost. Disposed of.

1368 Annie Thomas vs. City of St. Louis. Action for $5000.00 50764A-3
damages for personal injuries received in falling on board sidewalk in front of 4140 Lucky St. Pending.

1369 Modern Horse Shoe Club vs. Board of Police Commis- 51011A-5
sioners. Injunction to restrain defendants from raiding plaintiff's club. July 16, 1908, the petition as to all of the defendants except P. J. Gaffney was dismissed and a decree entered in favor of plaintiff and against defendant Gaffney of permanent injunction. November 25, 1908, appeal allowed defendant Gaffney to Supreme Court, where the cause is now pending.

1376 Monroe Rinehardt, et al. vs. William R. Bush Construc- 51151A-3
tion Co. and City of St. Louis, et al. Action to declare certain special tax bills void and to remove the lien on plaintiffs' property for paving Cote Brilliante Avenue between Clara and Goodfellow Avenues. May 28, 1908, plaintiffs' bill dismissed for want of equity. September 24, 1908, appeal allowed plaintiffs to Supreme Court, where the cause is now pending.

1378 Annie M. Erdin vs. City of St. Louis. Action for $10,- 51147A-9
000.00 damages for death of plaintiff's husband who was killed by being thrown from his wagon by an alleged depression in Division Street east of Jefferson Avenue. April 22, 1908, there was a verdict and judgment for plaintiff for $1,000.00. August 31, 1908, appeal allowed defendant to Supreme Court, where the cause is now pending.

1390 Henry C. and Ida M. Williams vs. City of St. Louis et 51371A-8
al. Action for $10,000.00 damages for death of plaintiff's minor son who was drowned in a pond at Pope and Koeln Streets. Pending.

1391 Lilly Elliott vs. Eugene A. Hoffmeister and City of St. 51446A-1
Louis. Action for $4500.00 damages for personal injuries received in falling over a cellar door in the sidewalk in front of 6901 South Broadway. Pending.

1392 Amelia Hebenheimer vs. City of St. Louis. Action for 51430A-4
$20,000.00 damages for personal injuries received in falling into a coal hole in the sidewalk in front of 1006 Olive Street. Pending.

1393 James J. Kilroy vs. City of St. Louis. Action for 51485A-5
$6000.00 damages for loss of services, medical attendance, etc. for plaintiff's minor son, Joseph J. Kilroy, who is alleged to have beeen injured by falling into a coal hole in the sidewalk in front of 1629 Clark Avenue. Pending.

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1394 Katherine Devine vs. City of St. Louis. Action for $4500.00 damages for personal injuries by sidewalk caving in while plaintiff was walking north on the east side of Brannon Avenue near Reber Place. Pending. 51526A-1

1395 John E. Hannigan vs. City of St. Louis. Action for $5000.00 damages for conducting waste water through a drain pipe onto plaintiff's property at Kenrick Street and Baden Avenue. March 2, 1909, verdict and judgment for defendant. March 4, 1909, plaintiff filed a motion for a new trial. Pending. 51579A-9

1396 James R. Hazlett vs. United Railways Company and the City of St. Louis. Action for $15,000.00 damages for personal injuries received in falling through roadway of Fourteenth Street Bridge while said bridge was being repaired. Pending. 51433A-7

1401 Rebecca Loth, et al. vs. City of St. Louis, et al. Injunction to restrain City from improving Old Manchester Road between Kingshighway Boulevard and January Avenue. Pending. 51964A-5

1404 Prendergast Contracting Company vs. City of St. Louis. Action in eighteen counts on sprinkling contracts for $31,896.06, which said sum was withheld on account of fines assessed against plaintiff company for not sprinkling according to contracts. Pending. 52140A-4

1405 Joliet Realty Company vs. City of St. Louis, et al. Injunction to restrain defendants from removing a concrete platform on west side of Seventeenth Street, between Olive and Locust Streets, and from prosecuting plaintiff in Police Court for failing to remove same. September 21, 1908, dismissed by plaintiff. Disposed of. 52258A-6

1409 Henry S. Turner vs. City of St. Louis, et al. Injunction to restrain defendants from enforcing that part of the automobile ordinances that relate to displaying the City's license tag and number. April 9, 1908, injunction was denied. June 4, 1908, plaintiff's motion for a new trial was overruled. No appeal. Disposed of. 52686A-9

1410 Elizabeth Wren vs. Lizzie Winner and the City of St. Louis. Action for $10,000.00 damages for personal injuries received by plaintiff in stepping on the cover of a water meter box which turned in its frame and injured her. November 24, 1908, dismissed for failure to secure costs. Disposed of. 52453A-8

1411 City of St. Louis vs. Asphalt & Granitoid Construction Company, et al. Intervening petition to pay into court $1023.00, the amount of a relief bill for the improving of Wyoming Street from Nebraska Avenue to Pennsylvania Avenue. The matter having been settled between the parties, the bill is dismissed by plaintiff. Disposed of. 52726A-9

1412 George A. Morrison, et al. vs. Henry Ruckert. Action to impeach the title of defendant to certain property involved in an attachment. The Recorder of Deeds was served with a notice to defend on account of some alleged negligence of his office with respect to the subject-matter. May 12, 1908, decree for plaintiffs. June 8, 1908, motion for a new trial overruled. No appeal. Disposed of. 49470A-2

1414 Carroll-Porter Boiler & Tank Company vs. Parker-Washington Company and the City of St. Louis. Injunction to restrain City from paying to the Parker-Washington Company money alleged to be due them on flow line pipe contract and to restrain Parker-Washington Company from collecting the same. May 11, 1908, rule to show cause was discharged at cost of plaintiff. December 22, 1908, final judgment. Disposed of. 52778A-5

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1417 State ex rel Elizabeth R. Williams, et al. vs. John J. O'Brien, et al. Certiorari to review action of the Board of Equalization. June 29, 1908, final judgment in favor of relators. Disposed of. 52620A-5

1418 Bernard F. Schmitt vs. City of St. Louis and Ruecking Construction Company. Action for $4146.29 damages to property caused by excavating for alley improvement in City Block No. 1532. Pending. 53057A-8

1421 John T. Killoran, Jr., vs. City of St. Louis, et al. Action for $25,000.00 damages for personal injuries received by plaintiff falling into a coal hole in front of 612 Olive Street. Case was settled by payment of $1000.00 damages by a co-defendant to plaintiff, and plaintiff's release in full taken. The City paid nothing. Disposed of. 53136A-6

1424 The Jefferson Negro Club vs. Peter Wells et al. and E. P. Creecy (Police Officers). Action for $5000.00 damages for malicious destruction of property in police raid. August 8, 1908, dismissed by plaintiff. Disposed of. 52915A-1

1425 Michael Reilly vs. United Railways Company and the City of St. Louis. Action for $150.00 damages for loss of horse killed by foot catching in crevice between street car rail and granite paving block at Sarah Street and Chouteau Avenue. Appealed by both defendants from a judgment in the Justice Court in favor of plaintiff for $100.00. Pending. 56634A-1

1426 Fred Mohrle vs. B. F. Gray, Jr., et al. (Board of Police Commissioners). Injunction to restrain defendants from raiding his place of business (a coal yard) where he was alleged to have engaged in the selling of liquor on Sunday. September 3, 1908, dismissed by plaintiff. Disposed of. 53891A-9

1427 Ferdinand and Louisa Ulrich vs. City of St. Louis. Action for $10,000.00 damages for the drowning of their minor son, Joseph, in the River Des Peres in Forest Park. Pending. 53868A-1

1428 W. M. and Sarah E. Capp vs. City of St. Louis. Action for $10,000.00 damages for the drowning of their minor son, Cecil Capp, in the River Des Peres in Forest Park. Pending. 53869A-2

1429 Mary Sullivan, by her next friend, vs. Thomas J. Collins et al. and the City of St. Louis. Action for $4000.00 damages for personal injuries received in falling into cellar of building at corner of Manchester and Forest Avenues. Pending. 53938A-8

1430 F. C. Bonsack vs. City of St. Louis. Action for $35,738.00 on alleged contract for services as architect and for plans and specifications for City Hospital. Pending. 54006A-4

1431 Thomas Biesley vs. Thomas J. McCormick et al, police officers. Action for $20,000.00 for false arrest in raiding the Free Bridge Social Club at 1931 Destrehan Street. Pending. 53744A-3

1433 The Barber Asphalt Paving Company vs. E. A. P. Haynes, et al. Suit on special tax bill. Pending. 53977A-2

1435 Mary Jenkins vs. Joliet Realty Company, et al. and the City of St. Louis. Action for $10,000.00 damages for personal injuries sustained by falling on elevated sidewalk or platform on west side of 17th Street between Locust and Olive Streets. November 27, 1908, dismissed as to City. Disposed of. 54467A-6

1436 Catherine M. Gill vs. Elizabeth Moehrle, et al. and the City of St. Louis. Action for $5000.00 damages for personal injuries received in tripping and falling over an iron wire on sidewalk in front of 5739 Easton Avenue. Pending. 54504A-7

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1437 Mary M. Walters vs. City of St. Louis. Action for $1,000.00 damages for change of grade on Fyler Avenue. April 2, 1909, there was a judgment in favor of plaintiff for $650.00. April 7, 1909, satisfaction of judgment acknowledged. Disposed of. 54530A-6

1438 William Kennedy vs. City of St. Louis, et al. Action for $2,500.00 damages received in falling over stump of tree in sidewalk in front of 4447 Cote Brilliante Avenue. Pending. 54605A-9

1439 Herman Boewer vs. Sophia Knabuer, et al. and the City of St. Louis. Action to try title to property in City Block 208 East, being part of the property the City condemned for use of courts building, jail, etc. December 16, 1908, dismissed by plaintiff. Disposed of. 51938A-6

1459 Oxford Club Association vs. E. P. Creecy, et al. (Police Officers). Injunction to restrain defendants from raiding or interfering with plaintiff club's members, etc. February 2, 1909, dismissed by plaintiff. Disposed of. 54918A-5

1460 Violet Parkins vs. City of St. Louis, et al. Action for $1500.00 damages for personal injuries in stepping into hole in plank sidewalk on Old Manchester Road in City Block 4867. February 2, 1909, dismissed for failure to secure costs. Disposed of. 54884A-6

1461 R. M. Hubbard, et al. vs. City of St. Louis, et al. Injunction to restrain the City from accepting the plans and specifications prepared by A. B. Groves for three City Hospital buildings on account of the plans already drawn by F. C. Bonsack and from paying either Groves or Bonsack. March 2, 1909, injunction denied and bill dismissed. March 2, 1909, motion for a new trial filed. April 12, 1909, motion for a new trial overruled. Pending. 56368A-4

1462 William W. Withnell vs. Terminal Railroad Association, et al. and the City of St. Louis. Action for $15,000.00 damages to plaintiff's property on Clark Avenue in City Block 1692 by reason of defendants maintaining railroad tracks in said block. Pending. 54929A-7

1463 City of St. Louis vs. The United Railways Company. Action for $2,000.00 damages to the Street Department's automobile by collision with defendant's car at Union and Natural Bridge Road. Pending. 56713A-8

1464 Carroll W. Davis vs. City of St. Louis. Action for $..... damages for personal injuries received in stepping on iron water plug cover at the northwest corner of Second and Washington Avenue. February 2, 1909, dismissed by plaintiff. Disposed of. 56464A-2

1465 Michael Foerstel, et al. vs. City of St. Louis. Action for $3000.00 damages for change of grade at North Market Street east of Arlington Avenue. March 29, 1909, judgment for plaintiffs and against defendant for $500.00 and costs. April 2, 1909, satisfaction of judgment acknowledged. Disposed of. 56494A-3

1466 Arnold G. Miller vs. Edward Quinn, et al. and the City of St. Louis. Injunction to restrain defendants from interfering with the plaintiff in his work as a journeyman plumber. Pending. 56477A-6

1467 Sabina Asmus vs. United Railways Company and the City of St. Louis. Action for $10,000.00 damages for the death of Robert Asmus who was thrown from his wagon at Fourteenth and Washington Avenue while driving in car tracks. Pending. 56647A-6

1468 The American Manufacturing Company vs. City of St. Louis. Action for $1578.26 which he was illegally required to pay to License Collector for a manufacturer's license. Pending. 56671A-2

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1470 Gottlieb and George Eyermann vs. City of St. Louis. Action in two counts for $4,129.70 and for $262.40 for failure to allow plaintiffs to make certain street repairs under the maintenance clause of their paving contract. Pending. 56777A-9

1471 Twentieth Century Waiters Club vs. B. F. Gray, Jr., et al. (Board of Police Commissioners). Injunction to restrain Police Department from raiding or interfering with plaintiff club's members. December 21, 1908, injunction denied. April 9, 1909, submitted on agreed statement of facts. Pending. 56996A-7

1472 The North Side Democratic Club vs. B. F. Gray, Jr., et al, (Board of Police Commissioners). Injunction to restrain Police Department from raiding or interfering with plaintiff club's members. Pending. 56997A-5

1473 In re Edwin Atkinson vs. E. P. Creecy. Habeas corpus. Petitioner was a fugitive from justice from Scalp Level, Pa. December 7, 1908, prisoner discharged. Disposed of. .....-12

1474 Alex Cochrane vs. William A. Lacari, et al. and the City of St. Louis. Injunction to restrain the obstructing of alley in City Block 4628, and to compel defendants to remove an obstruction in the public alley in said block. Pending. 52107A-7

1477 W. Hall Trigg vs. West End Light & Power Company and the City of St. Louis. Injunction to restrain defendants from setting a pole for wires in front of plaintiff's property. Pending. 57153A-3

1478 United Railways Company vs. City of St. Louis. Injunction to restrain the enforcement of Ordinance 21087, which provides for a one-mill tax on each pay passenger carried, and to declare said ordinance void. Pending. 57176A-3

1480 Walter Deweez vs. City of St. Louis, et al. Injunction to restrain defendants from revoking plaintiff's moving picture show license. Pending. 57193A-9

1482 Aloisa King vs. City of St. Louis. Action for $15,000.00 damages for personal injuries received in falling in a hole in the sidewalk on west side of Garrison Avenue between Washington Avenue and Lucas Avenue. Pending. 57184A-4

1483 Charles Ramspott vs. City of St. Louis. Action for $570.00 to harness and for his horse, which was killed by being run into by a City ambulance on 12th and Lucas Avenue. Pending. 57158A-6

1485 Lizzie Govro vs. United Railways Company and the City of St. Louis. Action for $..... damages for personal injuries received in falling on street car rails in front of 1303 North Broadway. February 1, 1909, dismissed for failure to secure costs. Disposed of. 56749A-8

1486 City of St. Louis vs. United Railways Company and St. Louis Transit Company. Action for $147,620.70 license tax on street cars. Pending. 57256A-4

1487 City of St. Louis vs. United Railways Company. Action for $923,258.46 license tax on street cars. Pending. 57257A-4

1488 Clara B. Caldwell vs. City of St. Louis, et al. Action for $20,000.00 damages for personal injuries received by upsetting of buggy in which she was driving by building material on street in front of 806 Chestnut Street. Pending. 57229A-2

1489 James T. Hennessey vs. City of St. Louis. Action for $1,000.00 damages for change of grade of North Market Street east of Arlington Avenue. Pending. 57358A-7

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1491 Bankers Surety Company vs. City of St. Louis. Appealed from a judgment in favor of plaintiff in the Fifth District Justice of the Peace Court, founded upon a subrogated right as surety on contract with E. H. Abadie for heating apparatus at Quarantine Hospital. Pending. 58364A-9

1495 St. Louis Quoit & Gymnastic Club vs. B. F. Gray, Jr., et al, (Board of Police Commissioners). Injunction to restrain police from interfering with plaintiff's club. Pending. 57740A-9

1496 City of St. Louis vs. United Railways Company. Action for $52,674.26 license tax on street cars. Pending. 57756A-4

1497 City of St. Louis vs. St. Louis and Suburban Railway Company and St. Louis and Meramec River Railroad Company. Action for $18,891.44 license tax on street cars for the year 1908. Pending. 57764A-3

1498 National Athletic Club vs. B. F. Gray, Jr., et al, (Board of Police Commissioners). Injunction to restrain the police from interfering with members of the association. Pending. 57790A-2

1499 John and Nace Heinkel (doing business as the Arlington Theatre) vs. T. R. Bland, et al (Board of Police Commissioners). Injunction to restrain defendants from interfering with plaintiffs' moving picture show. Pending. 57801A-3

1500 John and Nace Heinkel (doing business as the Arlington Theatre) vs. James A. Smith, et al. Action for $10.000.00 for conspiracy, etc., by revoking plaintiffs' license for moving picture show and putting him out of business. Pending. 57792A-5

1501 Dennis Bresnahan vs. John J. McMullen (Police Officer). Action for $2,000.00 damages for false arrest and imprisonment; charged with fraudulently voting. Pending. 57809A-3

1502 State ex rel August Fuchs, et al. vs. J. L. Carlisle, et al, (Board of Election Commissioners). Mandamus to compel Board of Election Commissioners to place plaintiffs' delegation on the ballots to be voted for at the primary election. February 25, 1909, writ of mandamus denied. February 26, 1909, motion for new trial filed. Pending. .....

1503 Southern Progressive Society vs. E. P. Creecy, et al, (Police Officers). Injunction to restrain police from raiding plaintiff's club. March 6, 1909, temporary injunction denied. March 8, 1909, bill dismissed by plaintiff. Disposed of. 57930A-3

1504 John Ryan vs. Edward J. Phillips, (Captain of Police). Action for $5000.00 damages for false arrest. Pending. .....

1505 Franklin Avenue Merchants Association vs. B. F. Gray, Jr., et al, (Board of Police Commissioners). Injunction to restrain defendants from raiding plaintiff's club. Pending. .....

1506 Woodbine Athletic Club vs. B. F. Gray, Jr., et al., (Board of Police Commissioners). Injunction to restrain defendants from raiding plaintiff's club. March 22, 1909, temporary injunction denied. Pending. 58017A-1

1507 King Electric Light & Power Co. vs. Polar Wave Ice & Fuel Co. and the City of St. Louis. Injunction to restrain defendants from changing the course of the River Des Peres at DeHodiamont. Pending. 58043A-6

1508 Charles Dougherty, by next friend, vs. City of St. Louis. et al. Action for $15,000.00 damages for personal injuries to plaintiff by pile of lumber falling on him at the northwest corner of St. Louis and Leffingwell Avenues. Pending. 58159A-1

1509 Mary Devlin vs. City of St. Louis. Action for $7500.00 damages for personal injuries in catching her foot in a board sidewalk on Louisiana Avenue between Eads Avenue and Henrietta Street. Pending. 58267A-2

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1510 Star Vinegar Works vs. Caroline S. Bircher, et al, and the City of St. Louis. Suit in partition of certain property. Pending. 58292A-9

1511 Lena M. Latal vs. City of St. Louis. Action for $20,000.00 damages for personal injuries in falling on snow and ice covered sidewalk on north side of Shenandoah Street between 9th and 10th. Pending. 58299A-7

1512 State ex rel John O'Loughlin vs. Henry Kortjohn, Jr., et al, (Board of Election Commissioners). Mandamus to compel Board of Election Commissioners to place relator's name upon the registration books. April 5, 1909, peremptory writ of mandamus granted as prayed. Disposed of. 57666A-3

IN THE MUNICIPAL COURT OF CHICAGO, ILLINOIS.

1420 City of St. Louis vs. J. A. Conlon and Francis X. Green. ..... Action on notes given to City to secure deed of trust for property sold to defendants by the City. March 30, 1909, suit filed. Pending.

STREET, ALLEY AND BOULEVARD OPENING CASES IN THE CIRCUIT COURT.

Street Opening Docket No. 3.

16 City of St. Louis vs. Roe et al. Opening of Park Avenue. Exceptions to Commissioners' report filed by St. Louis & San Francisco Railroad Co. From an order overruling exceptions the Railroad Company appealed to the Supreme Court. Cause in that court was reversed and remanded and is now pending and awaiting result of conference between the Street Commissioner and counsel for the Railroad with a view to settling or adjusting same. Pending. 96353A-5

261 City of St. Louis vs. McCann et al. Opening of McCausland Avenue. March 31, 1906, exceptors Bradley and Quinette appealed to the Supreme Court from an order overruling a motion for a new trial of their exceptions to Commissioners' report. December 16, 1908, said appeal was dismissed by appellants, and exceptions to Commissioners' report were withdrawn, and on January 11, 1909, final judgment was entered. Disposed of. 25110A-9

273 City of St. Louis vs. Handlan, et al. Proceeding to establish West Pine Street as a boulevard. November 5th, 1908, exceptions to Commissioners' report were overruled in part and sustained in part. January 29, 1909, appeal allowed certain defendants to Supreme Court, where the cause is now pending. 26857A-3

275 City of St. Louis vs. Rice, et al. Proceeding to establish Lindell Avenue as a boulevard. Pending. 27446A-3

284 City of St. Louis vs. Hall, et al. Opening of Cora Avenue. Final judgment June 4, 1908. Disposed of. 30907A-7

(286) (398) City of St. Louis vs. Bell, et al. Opening of St. Louis Avenue. June 11, 1908, final judgment. Disposed of. 31509A-3

292 City of St. Louis vs. United Railways Company, et al. Opening of Prairie Avenue. Pending on exceptions to Commissioners' report. 33061A-1

297 City of St. Louis vs. Ewing, et al. Opening of Oregon Avenue. October 12, 1908, final judgment. Disposed of. 33065A-5

304 City of St. Louis vs. Bridge, et al. Opening of alley in City Block 89. May 12, 1908, final judgment. Disposed of. 33088A-3

307 City of St. Louis vs. Wright, et al. Proceeding to establish Cabanne Avenue from Union Avenue to Hamilton Avenue as a boulevard. August 3, 1908, cause dismissed on account of repeal of ordinance. Disposed of. 37653A-7

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310 City of St. Louis vs. McCarthy, et al. Opening of New Ashland Place. May 26, 1908, final judgment. Disposed of. 37705A-5

313 City of St. Louis vs. Bircher, et al. Opening of alley in City Block 1237. Pending. 37724A-7

322 City of St. Louis vs. Eilers, et al. Opening of Cote Brilliante Avenue from Euclid Avenue to Kingshighway. Pending on exceptions to Commissioners' report. 38960A-2

323 City of St. Louis vs. Weis, et al. Condemning a triangular strip of ground at the intersection of Manchester Avenue, Chouteau Avenue and Sarah Street for a highway. April 29, 1908, final judgment. Disposed of. 38961A-6

326 City of St. Louis vs. McRee, et al. Widening Chouteau Avenue from Old Manchester Road to right-of-way of St. Louis & San Francisco Railroad. November 30, 1908, dismissed on account of repeal of ordinance. Disposed of. 39671A-3

328 City of St. Louis vs. Heil, et al. Opening of alley in City Block 4060. Municipal Assembly refused to approve report of Commissioners. Pending. 39704A-9

335 City of St. Louis vs. Roettger, Jr., et al. Opening alley in City Blocks 2385 and 2388. January 20, 1909, final judgment. Disposed of. 40429A-7

336 City of St. Louis vs. Meder, et al. Opening of Wells Avenue from Clara Avenue to Hodiamont Avenue. August 31, 1908, final judgment. Disposed of. 40434A-9

339 City of St. Louis vs. Beckers, et al. Opening of Eager Road from Old Manchester Road to Kingshighway Boulevard. November 10, 1908, final judgment. Disposed of. 41407A-4

340 City of St. Louis vs. Forster, et al. Opening of Gimblin Street from Broadway to Hall's Ferry Road. June 15, 1908, final judgment. Disposed of. 41419A-4

343 City of St. Louis vs. Simon, et al. Opening of Sarah Street from Old Manchester Road to Manchester Avenue. Pending on exceptions to Commissioners' report. 41454A-4

345 City of St. Louis vs. Olive Realty Co., et al. Opening alley in City Block 2991 West. April 28, 1908, final judgment. Disposed of. 42171A-2

352 City of St. Louis vs. Loretto Literary & Benevolent Institution, et al. Opening of Billon Avenue from Oakland Avenue to Manchester Avenue. Pending. 43272A-3

354 City of St. Louis vs. Scanlon Realty & Building Co. et al. Opening of Kossuth Avenue from Taylor Avenue to Shreve Avenue. January 11, 1909, dismissed by plaintiff on account of repeal of ordinance. Disposed of. 43278A-5

371 City of St. Louis vs. Premier Investment Company, et al. Opening alley in City Block 3819 East. Pending. 44022A-8

375 City of St. Louis vs. Detert, et al. Opening of Ashland Avenue from Union to Belt Avenue. February 5, 1909, final judgment. Disposed of. 44661A-5

379 City of St. Louis vs. United Railways Company, et al. Opening alley in City Block 5057. May 26, 1908, final judgment. Disposed of. 44671A-5

381 City of St. Louis vs. January, et al. Opening of Glasgow Avenue from Natural Bridge Road to its intersection with Prairie Avenue and Parnell Street. October 2, 1908, final judgment. Disposed of. 45497A-6

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382 City of St. Louis vs. Hammett, et al. Opening Hammett Place (a private street). June 4, 1908, final judgment. Disposed of. 45499A-9

385 City of St. Louis vs. Bliss, et al. Opening of Idaho Avenue from Iron Street to 190 feet north of Bowen Street. May 13, 1908, final judgment. Disposed of. 46239A-7

387 City of St. Louis vs. Campbell, et al. Opening alley in City Blocks 2913 and 2924. April 13, 1908, final judgment. Disposed of. 46248A-5

391 City of St. Louis vs. Pitcher, et al. Proceeding to condemn land east of Broadway and north of Dover Street for park purposes. June 25, 1908, final judgment. Disposed of. 46270A-7

392 City of St. Louis vs. Leis, et al. Proceeding to establish and open a boulevard from Kansas Street to Kingshighway to be known as Kingshighway Southwest. Exceptions to Commissioners' report filed July 10, 1907, were sustained and new commissioners appointed October 26, 1908, which said commissioners have filed their memorandum for report, but official report has not been filed in court. Pending. 46278A-5

393 City of St. Louis vs. Henry Shaw's Estate, et al. To change present Kingshighway from Old Manchester Road to Arsenal Street into a boulevard to be known as "Kingshighway." Pending. 46278A-8

394 City of St. Louis vs. Boewer, et al. Condemnation of property in City Blocks 208 East and 208 West for purposes of courts, jail, etc. April 12, 1909, final judgment. Disposed of. 46280A-1

395 City of St. Louis vs. Glasgow, et al. Condemnation of certain property for use of the Water Works. Pending on exceptions to Commissioners' report. 46303A-3

396 City of St. Louis vs. Colnan, et al. Condemnation of a triangular strip of ground at the intersection of Algernon Street, Warne Avenue and Alice Avenue. May 12, 1908, final judgment. Disposed of. 46306A-8

397 City of St. Louis vs. Moslander, et al. Condemnation of certain property for use of the Insane Asylum. January 13, 1909, final judgment. Disposed of. 47838A-9

399 City of St. Louis vs. Pufeles, et al. Opening alley in City Block 4906-B. June 18, 1908, final judgment. Disposed of. 47859A-9

400 City of St. Louis vs. Lowery, et al. Opening of Carr Lane Avenue from Henrietta Street to Park Avenue. March 30, 1909, cause dismissed on account of repeal of ordinance. Disposed of. 47868A-9

401 City of St. Louis vs. Valle, et al. Opening of Coalter Avenue from Ridge Avenue to Wells Avenue. June 18, 1908, final judgment. Disposed of. 47867A-8

402 City of St. Louis vs. Croswhite, et al. Opening of Lucretia Street from Minerva to Wells Avenue. June 2, 1908, final judgment. Disposed of. 47870A-1

403 City of St. Louis vs. Osburn, et al. Opening of Rowan Avenue from Ridge Avenue to Wells Avenue. June 2, 1908, final judgment. Disposed of. 47871A-2

404 City of St. Louis vs. St. Louis Fair Association, et al. Opening of Prairie Avenue from Natural Bridge Road to Kossuth Avenue. Pending. 50877A-4

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405	City of St. Louis vs. Lammert, et al. To convert present Grand Avenue from Bates Street to Kansas Street into a boulevard to be known as "Kingshighway." Pending.	50897A-7
406	City of St. Louis vs. Allen, et al. To condemn property in City Block 837 for use as a small park. Ready for judgment to be entered. Pending.	50920A-5
407	City of St. Louis vs. Costello, et al. To condemn the property in City Block 374 South for use as a small public park. March 19, 1909, final judgment. Disposed of.	50921A-3
408	City of St. Louis vs. Woesthaus, et al. To condemn the property in City Block 381 South for use as a small public park. February 18, 1909, final judgment. Disposed of.	51742A-4
409	City of St. Louis vs. Heitkamp, et al. To condemn the property in City Block 262 for use as a small public park. January 8, 1909, final judgment. Disposed of.	51743A-8
410	City of St. Louis vs. Burnes Estate, et al. To condemn the property in City Block 1684 for use as a small public park. Pending.	51744A-4
411	City of St. Louis vs. Wolff, et al. Opening alley in City Block 4990. Pending on amended ordinance.	51745A-2
412	City of St. Louis vs. Hull, et al. Opening alley in City Block 1907. June 18, 1908, final judgment. Disposed of.	51746A-8
413	City of St. Louis vs. Mueller, et al. Opening alley in City Block 4444. September 15, 1908, final judgment. Disposed of.	51747A-5
414	City of St. Louis vs. Anthony, et al. Opening alley in City Block 2914. September 17, 1908, final judgment. Disposed of.	51748A-1
415	City of St. Louis vs. Neumann, et al. Proceeding to change Caldwell Street from Broadway to Compton Avenue to Kingshighway Southeast. The Commissioners' report filed, exceptions overruled except as to one interest, which has been referred to new commissioners. Pending.	51779A-4
416	City of St. Louis vs. Berthold Investment Company, et al. Proceeding to open a boulevard from Compton Avenue to Grand Avenue to be known as Kingshighway Southeast. January 25, 1909, final judgment. Disposed of.	51780A-9
417	City of St. Louis vs. Schatt, et al. Opening alley in City Block 2437 North. September 22, 1908, final judgment. Disposed of.	51708A-4
418	City of St. Louis vs. Meston, et al. Opening alley in City Block 4548. October 16, 1908, final judgment. Disposed of.	51810A-5
419	City of St. Louis vs. Cupples, et al. Opening alley in City Block 2110. September 14, 1908, final judgment. Disposed of.	51825A-6
420	City of St. Louis vs. Thomas, et al. Opening of Fern Street from Rosalie Street to Emilie Street. January 21, 1909, final judgment. Disposed of.	52615A-6
421	City of St. Louis vs. Aiple & Hemmelmann Real Estate Company, et al. Opening of Potomac Street from Louisiana Avenue to Grand Avenue. March 25, 1909, final judgment. Disposed of.	52616A-2
422	City of St. Louis vs. Carrie Investment Company, et al. Opening of Green Lea Place from Fair Avenue to Harris Avenue. Pending on exceptions to commissioners report.	52617A-8

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423	City of St. Louis vs. Oberbeck, et al. Opening of Thrush Avenue from Broadway eastwardly to Water Works conduit. October 2, 1908, final judgment. Disposed of.	52618A-6
424	City of St. Louis vs. Block, et al. Opening of Marie Street from Ellendale Avenue to Missouri Pacific Railroad Company's right of way. February 18, 1909, final judgment. Disposed of.	52640A-6
425	City of St. Louis vs. Spinks, et al. Opening Rosalie Street from Ellendale Avenue to the western city limits. March 3, 1909, final judgment. Disposed of.	52642A-4
426	City of St. Louis vs. Werthmueller, et al. Opening of Emilie Street from Ellendale Avenue to Missouri Pacific Railroad Company's right of way. Ready for judgment.	52643A-3 Pending.
427	City of St. Louis vs. Leiweke, et al. Opening of Ellendale Avenue from Canterbury Avenue to Old Manchester Road. March 12, 1909, final judgment. Disposed of.	52645A-1
428	City of St. Louis vs. Irwin, et al. Opening of alley in City Block 4050. Ready for judgment. Pending.	53298A-7
429	City of St. Louis vs. Moore, et al. Opening of Arkansas Avenue from Osage Street to Chippewa Street. March 12, 1909, final judgment. Disposed of.	53363A-2
430	City of St. Louis vs. Elbreder, et al. Opening alley in City Block 1619. Ready for judgment. Pending.	53377A-4
431	City of St. Louis vs. Wabash Railroad Co., et al. Widening Delmar Boulevard from Hodiamont Avenue to western city limits. Commissioners' reports ready to be transcribed. Pending.	53385A-8
432	City of St. Louis vs. Maxwell, et al. Condemn property in City Block 602 for location of small public park. Pending on exception to Commissioners' report.	53396A-7
433	City of St. Louis vs. Wrape, et al. Opening alley in City Block 4547. Pending.	53403A-2
434	City of St. Louis vs. Busch, et al. Opening Louisiana Avenue from Osceola Street to Meramec Street. Commissioners' report ready to be transcribed. Pending.	53404A-3
435	City of St. Louis vs. VanHoefen, et al. Opening of McLaren Avenue from Broadway to Church Road. March 22, 1909, final judgment. Disposed of.	55405A-6
436	City of St. Louis vs. Riske, et al. Opening alley in City Block 2379. Commissioners' report filed March 25, 1909. Awaiting action of Municipal Assembly. Pending.	53420A-3
437	City of St. Louis vs. Stauffer, et al. Opening alley in City Block 4542. Commissioners' report filed March 15, 1909. Awaiting action of Municipal Assembly. Pending.	53421A-7
438	City of St. Louis vs. Massey, et al. Opening alley in City Block 3803 West. Commissioners' report ready to be transcribed. Pending.	53422A-2
439	City of St. Louis vs. Feltrop, et al. Opening alley in City Block 4915. April 1, 1909, Commissioners' report filed Awaiting action of Municipal Assembly. Pending.	53423A-2
440	City of St. Louis vs. Boyce, et al. Opening alley in City Block 3821. Commissioners are now meeting. Pending.	53424A-4
441	City of St. Louis vs. Terry, et al. Opening alley in City Block 3816 West B. Ready for judgment. Pending.	53425A-6
442	City of St. Louis vs. Richardson, et al. Opening alley in City Block 3834 North. Pending on exceptions to Commissioners' report.	53428A-8

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443	City of St. Louis vs. Shea, et al. Opening alley in City Block 4469 North. Pending.	53435A-8
444	City of St. Louis vs. Hill, et al. Opening alley in City Block 2979. March 12, 1909, Commissioners' report filed. Awaiting action of Municipal Assembly. Pending.	53437A-1
445	City of St. Louis vs. Globe Parquet Floor Manufacturing Company, et al. Opening alley in City Block 1899. Commissioners' report ready to be transcribed. Pending.	53436A-7
446	City of St. Louis vs. Kerr, et al. Opening Washington Avenue from DeBaliviere Avenue eastwardly about 376 feet. Pending.	53439A-8
447	City of St. Louis vs. St. Louis Union Trust Company, et al. Opening Sophie Avenue from Ashland Avenue to Natural Bridge Road. Pending.	53440A-6
448	City of St. Louis vs. Hall, et al. Opening Eichelberger Street from Virginia to Idaho Avenue. Ready for judgment. Pending.	54807A-7
449	City of St. Louis vs. Barthel, et al. Opening Compton Avenue from Osage Street to Gravois Avenue. Commissioners are now meeting. Pending.	.....-8
450	City of St. Louis vs. Boka, et al. Opening Virginia Avenue from Chippewa Street to Winnebago Street. Commissioners are now meeting. Pending.	54819A-4
451	City of St. Louis vs. McClure, et al. Opening Elizabeth Avenue from Sulphur Avenue to its intersection with Bowman Avenue and Clifton Avenue. Pending.	54826A-8
452	City of St. Louis vs. Eiler Real Estate Investment Company, et al. Opening Alabama Avenue from Bates Street to Eichelberger Street. Awaiting action of Municipal Assembly. Pending.	54827A-2
453	City of St. Louis vs. Schimweg, et al. Condemnation of a triangular strip of ground at the northwest corner of City Block 4375. Commissioners are now meeting. Pending.	54829A-7
454	City of St. Louis vs. Smith, et al. Opening alley in City Block 4924. Commissioners are now meeting. Pending.	54834A-6
455	City of St. Louis vs. Globe Realty Company, et al. Opening alley in City Block 4543. Commissioners appointed April 5, 1909. Pending.	54836A-6
456	City of St. Louis vs. Gilpin, et al. Opening alley in City Block 5144. Commissioners are now meeting. Pending.	54837A-4
457	City of St. Louis vs. Mt. Auburn M. E. Church South, et al. Opening alley in City Block 4996. Pending.	56962A-4
458	City of St. Louis vs. Eschrich, et al. Widening Gravois Avenue from Grand Avenue to Morganford Road. Pending.	56971A-9
459	City of St. Louis vs. Burdeau Real Estate Co., et al. Opening alley in City Block 4183. Pending.	56972A-8
460	City of St. Louis vs. Bell Place Realty Company, et al. Opening Kingsbury Boulevard from DeBaliviere Avenue eastwardly. Pending.	56703A-2
461	City of St. Louis vs. Hill, et al. Widening Fairfax Avenue from Whittier Street to Pendleton Avenue. Pending.	57604A-2
462	City of St. Louis vs. Mugavero, et al. Opening alley in City Block 4074-A. Pending.	57606A-2

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463 City of St. Louis vs. Withnell, et al. Opening Michigan Avenue from Chariton Street to Meramec Street. Commissioners are now meeting. Pending. 57608A-1

464 City of St. Louis vs. Laclede Christy Clay Products Company, et al. Widening Gravois Avenue from Morganford Road to southern city limits. Pending. 57621A-1

SPECIAL TAX CASES PENDING IN THE ST. LOUIS CIRCUIT COURT.

Special Tax Docket No. 2.

50 City of St. Louis vs. Anton Kohl. Action to collect special tax bill No. 246 for the opening of Cora Avenue. Pending. 24002A-7

50 City of St. Louis vs. Mary M. Pearce. Action to collect special tax bill No. 295 for the opening of Cora Avenue. Pending. 24003A-2

56 City of St. Louis vs. Charles S. Boyce, et al. Action to collect special tax bill No. 60 for the opening of Kennerly Avenue. Pending. 25865A-1

58 City of St. Louis vs. John C. Baker. Action to collect special tax bills Nos. 15 and 16 for the opening of an alley in City Block 3604. Pending. 29156A-7

58 City of St. Louis vs. Sessinghaus. Action to collect special tax bills Nos. 20 and 21 for the opening of an alley in City Block 3604. July 8, 1905, there was a decree and judgment for plaintiff. November 22, 1905, appeal allowed defendant to the Supreme Court. December 15, 1908, judgment of the lower court was reversed and remanded back to the Circuit Court, where the cause is now pending. 29157A-7

CIRCUIT COURT OF ST. LOUIS COUNTY.

1413 St. Louis, Monte-Sano & Southern Railroad Co. vs. Alice B. Van Verson, et al, and the City of St. Louis as Trustee of Mullanphy Emigrant Relief Fund. Action to condemn a strip of land 100 feet in width in St. Louis County for a right-of-way for plaintiff's railroad. June 10, 1908, final report of commissioners filed. June 27, 1908, acceptance of commissioners' report of defendant City filed and approved by Court. Disposed of.

CIRCUIT COURT OF ST. CHARLES COUNTY.

1116 Jennie Friel vs. City of St. Louis. Action for $5,000.00 damages for the death of her husband, Dennis Friel, who was overcome with gases in a City sewer at Second and Plum Streets. Cause comes to this Court on a change of venue from the St. Louis City Circuit Court. Pending.

JUSTICE OF THE PEACE COURT CASES.

Fourth District.

1423 Robert J. Carroll vs. Edmund Burke, defendant, Peter Reynolds, Police Captain, garnishee. Attachment in garnishment proceeding. December 20, 1908, garnishment proceeding as to Capt. Peter G. Reynolds, garnishee, dismissed by plaintiff at his costs. Disposed of.

1425 Michael Reilly vs. United Railways Company and the City of St. Louis. Action for $150.00 damages for loss of horse killed by catching its foot in crevice between street car rail and granite paving block at Sarah Street and Choteau Avenue. There was a judgment in favor of plaintiff and against both defendants for $100.00. Both defendants appealed to the Circuit Court, where the cause is now pending.

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Fifth District.

1373 B. F. Davis, et al, Trustees of Fourth Christian Church, vs. James McMahon and the City of St. Louis. Action for $250.00 damages to foundation of Church building at Blair Avenue and Penrose Street by McMahon while improving street in City Block 3428. Cause settled by defendant McMahon and dismissed by plaintiff. The City paid nothing. Disposed of.

1476 Dennis Bresnahan vs. John J. McMullen, (Police Officer). Action for $500.00 damages for false arrest. January 15, 1909, cause dismissed by plaintiff. Disposed of.

1491 The Bankers Surety Company vs. City of St. Louis. Founded upon a subrogated right as surety on contract with E. H. Abadie for heating apparatus at Quarantine Hospital. February 19, 1909, judgment in favor of plaintiff for $118.00. Defendant appealed to the Circuit Court, where the cause is now pending.

Seventh District.

1434 Fannie Baker vs. City of St. Louis and Ora A. Morgan (Police Officer). Action for $500.00 damages for assault committed by police officer. The cause comes to this court on a change of venue from the Ninth District Justice Court. November 10, 1908, cause dismissed for failure to secure costs. Disposed of.

Ninth District.

1475 Daniel Connor vs. Michael Burke, (Police Officer). Action for $500.00 damages for false arrest. December 15, 1908, verdict and judgment for defendant. No appeal. Disposed of.

Kimmswick, Mo.

1432 Mary E. Kickham vs. City of St. Louis. Action for $25.00 for trespass and damages for entering on plaintiff's land and cutting and using timber off said land. Dismissed by plaintiff. Disposed of.

ST. LOUIS COURT OF CRIMINAL CORRECTION.

1469 City of St. Louis vs. Gus Bender. Prosecution for violation of plumbing ordinance. Appealed from conviction in the Police Court. Defendant discharged. City takes writ of error to Supreme Court, where the cause is now pending.

1479 City of St. Louis vs. Ira C. Young. Prosecution for violation of City ordinance 22098, respecting regulations of the practice of medicine, surgery and midwifery. The only part this office took in the case was to assist Mr. Roeder of the Health Department in preparing his brief, counsel for defendant having attacked the validity of the ordinance. Disposed of.

1484 City of St. Louis vs. August Dieckmann. Prosecution to test the validity of an apprentice without license working for a licensed plumber. January 16, 1909, verdict for defendant. Writ of error to Supreme Court, where the cause is now pending.

1490 City of St. Louis vs. Clinton H. Graves. Prosecution to test the legality of an unlicensed apprentice working for a licensed plumber. January 16, 1909, defendant fined $25.00, from which decision he appealed to the Supreme Court, where the cause is now pending.

1492 City of St. Louis vs. St. Louis Brewing Association. Prosecution for violating a section of the Revised Code by using a boiler after the same was condemned by the Boiler Inspector as being dangerous and unsafe. Cause comes to this Court on appeal by the City from a decision in the Police Court discharging defendant. Pending.

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POLICE COURT.

1469 City of St. Louis vs. Gus Bender. Prosecution for violation of plumbing ordinance. Defendant was convicted and appealed to the Court of Criminal Correction, where the cause is now pending.

1492 City of St. Louis vs. St. Louis Brewing Association. Prosecution for violating a section of the Revised Code by using a boiler after the same was condemned by the Boiler Inspector as being dangerous and unsafe. Defendant discharged in this Court. City appealed to the Court of Criminal Correction, where the cause is now pending.

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ANNUAL REPORT

OF THE

Board of Assessors

FOR THE

Fiscal Year Ending April 12th, 1909.

St. Louis, Mo., April 21st, 1909.

HON. FREDERICK H. KREISMANN,
Mayor City of St. Louis.

Dear Sir:—I herewith respectfully submit my annual report for the fiscal year ending April 12th, 1909, together with an abstract of values of real and personal assessments for the years 1877 to 1908, inclusive.

STATEMENT OF EXPENDITURES.

Salaries of President and Employes	$48,875 75
Salaries of District Assessors	18,000 00
Salaries of Temporary Clerks	1,196 25
Salaries of Board of Equalization	672 00
Printing and Stationery	2,186 00
Advertising	330 34
Postage	213 00
City Directories	35 00
Regulating Clock	3 00
Dusters	10 37
Repairing Locks	9 25
Services of Stenographer	5 00
Buggy Hire and Car Fare	88 00
Bills Unpaid at Beginning of Fiscal Year	57 45
	$71,681 41

ABSTRACT OF VALUES FOR THE CITY OF ST. LOUIS, MO., FOR THE YEAR 1909.

Object Taxed.	Valuation of
Real Estate	$411,874,970 00
Personal Property	92,516,920 00
Total	$504,391,890 00

The following amounts are not included in the above:

Omitted Taxes for the Year 1908	$54,390 00

Included in the above is the following amount:

Steamboats subject to a specal City Tax	$179,450 00

Included in the above is $5,418,030 assessment of Quasi-Public Corporations not subject to City Tax. Included in the above is $9,041,970 assessment of Quasi-Public Corporations subject to City Tax. There should be added to the above amount the assessment on street railroads, bridges, telegraph and telephone companies and railroads in the City of St. Louis, as equalized by the State Board of Equalization.

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ABSTRACT OF VALUES 1877 to 1908.

YEAR.	Real.	Personal.	Total.
1877	$148,012,750	$33,332,810	$181,345,560
1878	140,976,540	31,853,440	172,829,980
1879	136,071,670	27,742,250	163,813,920
1880	135,824,980	27,668,020	160,493,000
1881	139,897,470	27,466,760	167,364,230
1882	161,679,250	30,040,280	191,719,530
1883	161,621,790	29,900,700	191,522,490
1884	178,592,980	33,221,960	211,814,940
1885	177,857,240	30,053,110	207,910,350
1886	185,025,060	30,996,080	216,021,140
1887	187,088,120	32,326,760	219,414,880
1888	195,978,250	31,191,730	227,169,980
1889	196,185,840	34,152,970	230,338,810
1890	214,971,060	33,856,770	248,827,830
1891	215,353,980	39,779,710	255,132,690
1892	243,239,240	41,279,410	284,518,550
1893	242,737,430	45,088,990	287,826,420
1894	270,288,800	45,033,760	315,292,560
1895	286,098,900	44,387,740	330,486,640
1896	296,419,690	49,520,460	345,940,150
1897	299,635,220	45,114,480	344,749,700
1898	317,975,540	50,541,120	368,516,660
1899	330,021,710	44,489,060	374,510,770
1900	337,201,940	43,721,390	380,923,330
1901	342,325,540	52,470,160	394,795,700
1902	357,701,410	60,344,890	418,046,300
1903	366,048,950	78,232,310	444,281,260
1904	372,420,940	86,492,670	458,913,610
1905	381,375,330	87,528,370	468,903,700
1906	409,685,700	87,601,660	497,287,360
1907	422,722,680	87,253,160	509,975,840
1908	435,987,460	88,314,560	524,302,020

Respectfully submitted,
CHRISTIAN BRINKOP,
President of Board of Assessors.

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ANNUAL REPORT

OF THE

Inspector of Weights and Measures

FOR THE

Fiscal Year Ending April 12th, 1909.

Office of Inspector of Weights and Measures,
St. Louis, Mo., April 26, 1909.

HON. FREDERICK H. KREISMANN,
Mayor City of St. Louis.

Dear Sir:—I have the honor to hereby submit to you the report of the Office of Inspector of Weights and Measures for year ending April 12th, 1909:

Total Receipts	$13,967.50
Total Expenses, including Salaries, Harness and Wagon Repairs, Stationery and Printing, Horse Board and all other miscellaneous expense	10,258.18
Leaving a net balance of	$ 3,709.32

No. of Scales inspected during year	21207
No. of Dry Measures inspected during year	18696
No. of Liquid Measures inspected during year	6629
No. of Yard Measures inspected during year	3579
No. of Scales condemned during year	198
No. of Scales put out of commission during year	24
No. of Dry and Liquid Measures confiscated and destroyed	648

Respectfully submitted,

O. E. LAYTON,
Inspector of Weights and Measures.
Per J. W. Shine.

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ANNUAL REPORT

OF THE

Collector of Revenue

FOR THE

Fiscal Year Ending April 12th, 1909.

Office of the Collector of Revenue,
St. Louis, April 28, 1909.

HON. FREDERICK H. KREISMANN,
Mayor City of St. Louis.

Dear Sir:—In pursuance with the provisions of Section 47, Article 4, of the City Charter, I have the honor to submit the Annual Report of Collections from April 14, 1908 to April 12, 1909 (both days inclusive) made by me.

COLLECTIONS FOR THE STATE TAXES AND INTEREST.

Current Taxes, 1908	$ 820,061 82		
Back Taxes, 1908	5,499 58		
" " 1907	37,896 85		
" " 1906	11,528 85		
" " 1905	5,551 40		
" " 1904	3,772 84		
" " 1903	4,472 92		
" " 1902	3,222 36		
" " 1901	828 36		
" " 1900	93 01		
" " 1899	121 24		
" " 1898	109 53		
" " 1897	17 78		
" " 1896	14 12		
" " 1895	2 98		
" " 1894	1 07		
" " 1893	1 55		
" " 1892	1 22		
" " 1891	80		
Total	893,198 28		
Delinquent Personal, 1908	224 89		
" " 1907	2,923 42		
" " 1906	512 27		
" " 1905	92 77		
" " 1904	91 68		
" " 1903	326 92		
" " 1902	56 79		
" " 1901	39 41		
" " 1900	24 35		
" " 1899	19 67		
" " 1898	10 18		
" " 1897	2 10		
" " 1896	1 25	$ 897,523 98	

STATE LICENSES.

Dramshops	458,432 50	$ 1,355,956 48
Total Collections for the State		$ 1,355,956 48

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COLLECTIONS FOR THE PUBLIC SCHOOLS—TAXES AND INTEREST.

Current Taxes, 1908	$ 2,894,322 80[5]	
Back Taxes, 1908	19,409 98	
" " 1907	122,626 78	
" " 1906	37,236 41	
" " 1905	17,967 19	
" " 1904	12,201 46	
" " 1903	12,426 21	
" " 1902	5,153 66	
" " 1901	1,347 38	
" " 1900	147 00	
" " 1899	194 83	
" " 1898	173 84	
" " 1897	29 51	
" " 1896	23 93	
" " 1895	4 86	
" " 1894	1 77	
" " 1893	2 44	
" " 1892	1 84	
" " 1891	1 04	
Total	$ 3,123,272 93[5]	
Delinquent Personal, 1908	793 31	
" " 1907	9,458 73	
" " 1906	1,656 60	
" " 1905	301 02	
" " 1904	295 29	
" " 1903	923 18	
" " 1902	90 95	
" " 1901	63 54	
" " 1900	39 33	
" " 1899	31 46	
" " 1898	16 36	
" " 1897	3 20	
" " 1896	1 89	$ 3,136,947 79[5]
Total Collections for the Schools		$ 3,136,947 79[5]

COLLECTIONS FOR THE CITY—TAXES AND INTEREST.

Current Taxes, 1908	$ 6,842,517 77[7]	
Back Taxes, 1908	47,297 66	
" " 1907	325,826 64	
" " 1906	94,369 85	
" " 1905	48,252 28	
" " 1904	32,749 08	
" " 1903	36,684 90	
" " 1902	16,667 45	
" " 1901	4,317 15	
" " 1900	480 85	
" " 1899	637 99	
" " 1898	605 43	
" " 1897	106 91	
" " 1896	84 16	
" " 1895	18 66	
" " 1894	6 61	
" " 1893	9 50	
" " 1892	6 80	
" " 1891	4 08	
Total	$ 7,450,643 77[7]	
Delinquent Personal, 1908	1,916 80	
" " 1907	24,486 06	
" " 1906	4,153 32	
" " 1905	807 08	
" " 1904	789 42	
" " 1903	2,727 56	
" " 1902	296 51	
" " 1901	198 63	
" " 1900	128 20	
" " 1899	103 85	
" " 1898	57 51	
" " 1897	11 36	
" " 1896	6 66	$ 7,486,326 73[7]

SPRINKLING TAXES.

Sprinkling Taxes, 1908	$ 211,894 56
" " 1907	20,514 47
" " 1906	4,341 64
" " 1905	1,605 04
" " 1904	1,214 37
" " 1903	918 36
" " 1902	712 07
" " 1901	277 05
" " 1900	311 17
" " 1899	102 63
" " 1898	135 15

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Sprinkling Taxes, 1897	$71 88		
" " 1896	54 75		
" " 1895	39 24		
" " 1894	29 29		
" " 1893	23 09		
" " 1892	17 32		
" " 1891	10 61		
" " 1890	3 30		
" " 1889	1 51		
" " 1888	2 25	$ 242,279 75	
Total		$ 7,728,606 48[7]	
Dramshops	$ 1,122,000 00		
Weighers' Tickets	23,498 00		
Union Market	38,815 85		
Soulard Market	558 00		
South Market	102 00		
Register's Fees	2,244 00		
Rent Bills	7,165 52		
Jail Bills	43 50		
Insane Accounts	6,757 45		
St. Louis County Bills	7,270 42		
U. S. Government Bills	3,051 80		
Miscellaneous Bills	301 00		
Interest and Costs Street Openings	127 31		
Wharfage	73,508 17		
Opening Streets	430 71	$ 1,285,873 73	$ 9,014,480 21[7]
Total Collections for the City			$ 9,014,480 21[7]

RECAPITULATION.

Collected for the State—			
Taxes and Interest	$ 897,523 98[9]		
Licenses	458,432 50	$ 1,355,956 48[9]	
Collected for the Public Schools—			
Taxes and Interest		3,136,947 79[5]	
Collected for the City—			
Taxes and Interest	7,486,326 73[7]		
Licenses, Wharfage, Special Taxes	1,285,873 73		
Sprinkling Taxes	242,279 75	9,014,480 21[7]	
Commissions on Back Taxes	18,276 29		
Commissions on Delinquent Pers'l Taxes	1,088 17	19,364 46	$ 13,526,748 96[1]
Amount paid into State Treasury	$ 1,337,568 27		
" " " Public School Tr'y	3,120,598 17		
" " " City Treasury	8,927,217 87	13,385,384 31	
Commissions on Current Taxes, State and City Licenses, and Sprinkling Taxes		122,000 19[1]	
Commissions on Back and Delinquent Personal Taxes		19,364 46	$13,526,748 96[1]

COMMISSION ACCOUNT.

Commissions on Current Taxes, State and City Licenses, and Sprinkling Taxes	$ 122,000 19[1]	
Commissions on Back and Delinquent Personal Taxes	19,364 46	
Title Investigation Fees	175 00	
Interest on Deposits	3,734 48	$ 145,274 13[1]

DISBURSEMENTS OF COMMISSIONS.

Salaries of Collector and Deputies	$ 71,223 90		
Expenses	16,025 39		
Commissions retained for March and April Salaries	3,863 94	$ 91,113 23	

SURPLUS COMMISSIONS AS FOLLOWS:

To the State	$ 8,132 08		
" " Public Schools	7,277 50		
" " City of St. Louis	38,751 32[1]	$ 54,160 90[1]	$ 145,274 13[1]

Respectfully submitted,

JAMES HAGERMAN, JR.
Collector.

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ANNUAL REPORT

OF THE

Inspector of Boilers and Elevators and Board of Engineers.

FOR THE

Fiscal Year Ending April 12th, 1909.

Office of the Inspector of Boilers and Elevators.
St. Louis, Mo., June 3rd, 1909.

HON. FREDERICK H. KREISMANN,
Mayor City of St. Louis.

Dear Sir:—I have the honor to submit to you my annual report of the receipts and disbursements of this office for the past fiscal year ending April 12th, 1909, together with a statement of the services rendered by the Board of Engineers.

EXPENDITURES.

Pay Rolls, Inspector, Deputies and Clerks	$12,520 97
Pay Rolls, Board of Engineers	686 00
Harness and Repairs	69 80
Stabling, Shoeing, etc	894 74
Apparatus and Repairs	120 15
Office Expenses, Furniture, etc	779 05
Car Tickets	275 00
Printing and Stationery	407 87
Total	$15,753 58
Bills Unpaid at Beginning of Fiscal Year	15 75
Total	$15,769 33

RECEIPTS.

Paid into Treasury, Acct. Boilers	$10,690 00
Paid into Treasury, Acct. Elevators	9,229 00
Paid into Treasury, Acct. Examination Fees	658 00
Total	$20,577 00
Expenses	$15,769 33
Paid Treasury Over and Above Expenses	$4,807 67

WORK DONE BY DEPARTMENT.

Numbers of Boilers Collected for	2138
Numbers of Boilers to be Collected for	118
Numbers of Boilers in City Institutions, Parks, Street Rollers, etc	74
Numbers of Elevators Collected for	9229
Numbers of Elevators to be Collected for	145
Numbers of Applicants Collected for	329

BOARD OF ENGINEERS.

Numbers of Licenses Renewed	1376
Numbers of Applicants for Licenses	329
Numbers of Applicants for Licenses, Rejected	132
Numbers of Applicants for Licenses, Passed	200
Numbers of Applicants for Licenses, not yet Examined	57
Numbers of Special Permits Issued	145

NOTE:—There were 60 applicants not yet examined at the beginning of this fiscal year. Some of these applicants did not finish their examination for various reasons and the remainder are being examined by the Board at the present time.

WARREN A. TYRRELL,
Inspector of Boilers and Elevators.

GEO. KINGSLAND,
Member of the Board of Engineers.

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ANNUAL REPORT

OF THE

Superintendent of the Workhouse

FOR THE

Fiscal Year Ending April 12th, 1909.

HON. FREDERICK H. KREISMANN,
Mayor, City of St. Louis.

Sir:—In compliance with the provision of the Charter and ordinance governing the City of St. Louis, I have the honor to herewith submit this my annual report of the City Workhouse, together with a complete account of the appropriation made, and manner of its expenditure, and the necessary social and other statistics.

Finally, my suggestions for its betterment and improvement.

All of which is most respectfully submitted.

JAMES L. DAWSON,
Superintendent.

NEW CELL HOUSE.

On April 1st, 1908, there was in the City Treasury the sum of $19,000.00 available for the erection of a New Cell House and an additional $25,000.00 was appropriated in May, 1909, to complete the work, which is now under way. When completed we expect to have the most modern and up to date prison building in the country. The plans and specifications were by me exhibited at the Chicago meeting of the National Prison Association.

Our new building follows the general plan of the Chicago House of Correction, and combines all the new and modern ideas embraced in the Virginia State Prison of Richmond, Virginia, now nearing completion. In addition we have adapted all the best ideas used in the construction of the model prison buildings I have recently visited in the following cities: Detroit, Chicago, Minneapolis and also the up to date State Prison at Richmond, Virginia.

RELIGIOUS SERVICES.

During the two years of my experience in connection with the work of this Institution, I have tried to make a study of criminology in its various phases and to use this knowledge toward greater efficiency in my department and find that there is no more difficult branch of the work, than that of uplifting the moral status of the unfortunates who are committed to our care.

There is no regularly appointed Chaplain at this Institution, as is to be found in all well-regulated Institutions of the kind, in all the large Eastern cities.

We are fortunate, however, in this respect, in having regularly ordained clergymen, of different denominations in regular attendance at our Sunday services, who are all to be greatly commended for the zeal and energy with which they try, if possible, to effect the uplift and reformation of the men and women, gathered from the four quarters of the earth, each with disposition and character as widely different as can be imagined, alike only in that they have been convicted of some offence against society.

The purpose of our Sunday services is to effect, if possible, the reformation of our charges, lifting them to a higher state of morality, that they may go out from the Institution, better fitted to take their place as citizens and do their share of the world's work. Between the visiting clergymen, their associates in this religious work, and

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myself, there is a very pleasant unity of purpose in formulating plans of work and directing our efforts, that the most good could be accomplished.

Although criminals are varied in character and individuality, we find two general classes:

The first is composed of those whose only occupation seems to be to violate the laws of the state, and whose term of imprisonment, no sooner ends than new crimes and misdemeanors, too often planned while in prison, again put them in restraint. This constitutes what might be called the chronic criminal class, and although not beyond the power of the gospel from the clerical view, they are hard to deal with, and cases of true reformation are seldom met with.

The second class which includes the greater part of first offenders are easier dealt with, and happily present a more hopeful indication that a permanent reformation is not only possible, but probable. Space forbids the mention of all the persons who have gladly lent their aid to this work in the past year but this part of my report would indeed be incomplete if I did not mention the following:

Right Reverend Bishop Tuttle (Episcopal) who is at all times interested in the uplift of the unfortunate, and who by his moral support and assistance, has and is, doing so much for the inmates of this Institution.

Reverend Arthur Britain, Mr. F. A. Fanning (Episcopal) and others associated with them.

Reverend Father Martin (Catholic) of St. Anthony's Church and Meremac Street Monastery.

Reverend T. H. Hagerty (Methodist) who for over thirty years has been in constant attendance at this Institution.

Reverend S. A. Bernard (Presbyterian) of the Home for the Friendless and Prisoners Aid Society.

The Queens Daughters (Catholic) an association of ladies who frequently visit the Institution.

Reverend L. Samuels (colored) and Mr. Griff H. Jones and their associates of the St. Louis Christian Willing Workers (undenominational).

CHAPEL.

Under this head I wish to say there is not even a semblance of a chapel within this Institution, but the present plans and specifications for the New Cell House in course of erection provide for a basement chapel of 650 seating capacity.

COOK, ASSISTANT COOK, ADDITIONAL GUARDS.

In last year's expenditures the largest item is one for $42,500.00 for groceries and provisions. Under the ordinance no provision is made for the employment of a competent cook and assistant, through whose hands these provisions should pass, in at least the economy of the Institution.

In the past and at present this kitchen work has to be entrusted to the hands of such self-styled cooks as may be found among the prisoners. By reason of expiration of time, fines paid, etc., the prisoners are constantly changing and at the best have no interest in the Institution, their naturally careless, indifferent and improvident habits on the outside, prevail also on the inside.

On a moment's reflection it will be seen that a painstaking, competent cook and assistant would save in the course of a year's time, enough considering the large amount of provisions used, to amply justify the City in employing them.

In my estimate for this year's expenditures for salaries I asked for $25,600.00, which the Honorable Comptroller deemed wisest to reduce to $24,000.00. Had I received the additional $1,660.00 it was my purpose to take up this matter with your Honor with a view of securing your approval to the appointment of a competent cook and assistant.

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Owing to the greatly increased number of prisoners received here in excess of last year and former years; owing also to the fact that during the past few years steam derricks and drills have been installed and that the daily average number of commitments to this Institution are 25 per cent greater than ever before, makes it very necessary indeed that at least four additional guards be appointed to insure the safe guarding of the prisoners. Under Section 1777, Chapter 21 of Article 5, M. C. guards may be appointed by myself subject of course to the approval of the Mayor. I hope to take this up with you soon to see what can be done.

NIGHT SCHOOL.

In all well regulated Eastern institutions of this nature that I have had the opportunity to visit, I find that night schools have been introduced with excellent results.

The Alleghany County Workhouse of Pittsburg, Pa., for instance, has a school with 80 desks always occupied during the school term. When a seat is vacated by discharge or otherwise it is immediately filled from a reserve list. About 75 per cent of the attendants of the school are foreigners, anxious to learn the English language, they are a diligent and very successful class of pupils. During the past year 175 persons were given the advantage of school instruction with an average attendance of 97⅜ per cent of the enrollment, which is an indication of the interest taken by prisoners, as the attendance is voluntary.

Such a night school should be established in the St. Louis Workhouse without unnecessary delay.

ENTERTAINMENTS.

On the general principle that the influences that tend to the intellectual and moral improvement on the outside, may be relied upon to accomplish the same purpose within prison walls.

It would be well in my judgment to arrange for occasional entertainments during the winter months, such entertainments to be limited to lectures and musicals. The New Cell House, now in course of construction will have a basement chapel of 650 seating capacity, in which if it be deemed best, night schools and entertainments of the nature suggested may be established.

IMPROVEMENTS.

A new and modern cell house has been planned and is now in course of erection. This building is calculated to increase the cell capacity of the Institution by 250.

The addition of a new and modern mess hall and basement chapel will add to the improvement over present conditions.

The building will be of reinforced concrete, 3/16″ steel plate, and ample provision has been made for ventilation, light and air.

OLD BUILDINGS.

The present buildings are very old, but are in first class repair, as we keep a large force of men constantly employed in repairing, whitening and painting buildings and fences. And the old cell house is kept in the best possible sanitary condition.

IMPROVEMENTS SUGGESTED.

The present over-crowded condition of the Institution does not permit the establishment of a hospital although it is one of our greatest necessities. At present we average about twelve patients at the City Hospital all the time. Prisoners who are taken suddenly and violently ill must be transferred from the comfortable indoors, no matter what the climatic condition might be, and then removed in an ambulance to the City Hospital, a distance of 25 blocks. We have no de-

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partment for the observation of epileptic or insane prisoners, who are from time to time committed to our care. We should have an eye and ear clinic and a well equipped dispensary.

LIBRARY.

There is a great necessity of a library and the books could be secured from the discarded volumes of the City Hospital at little or no expense, but the present overcrowded condition will not permit space for the purpose.

CO-OPERATION.

The co-operation of the Street Department through its Superintendent, Mr. Travila, in the matter of furnishing valuable equipment for the quarry and assistance in other respects, has contributed very much to whatever success I may have had in the management of this Institution during the past year, and in this manner I wish to express my thanks.

JAMES L. DAWSON,
Superintendent City Workhouse.

HON. FREDERICK H. KREISMANN,
Mayor, City of St. Louis.

Sir:—In making an annual medical report of this Institution, the sanitary and prophylactic cleanliness of the buildings, grounds, and persons of the inmates must be taken into consideration, as well as the medical and surgical aspect of the situation.

As is both proper and necessary to the health of an institution of this character, the sanitary condition of the buildings, inside and out, must be of a high order and increasing efforts are made to keep things in spotless cleanliness. Besides the daily sweeping and scrubbing of all the buildings, a constant warfare with chemicals is waged against vermin of all kinds. The cells are white-washed frequently, and once a year at least a complete disinfection with burning sulphur is carried out.

All inmates are given a bath on admission with special disinfectants for the hair, and weekly thereafter.

The general health has been very good and with a daily population of 697 there have just been ten deaths in the past twelve months. There has been no outbreak or spread of a contagious disease in any sense of the word. Tuberculosis alone is responsible for 40 per cent of the mortality, and for a great deal of the morbidity as we have several inmates at present suffering from this malady. Next to this, venereal diseases occasion most sickness and incapacity, with accidents of all kinds probably occupying third place.

All seriously sick and injured prisoners are turned over to the Health Department and are not cared for on our grounds. For this reason I will not give any tabulated report of the various diseases and accidents which have prevailed in the past year.

This work of caring for the sick and injured should be done, and done properly at our own Institution. For this purpose we need urgently a well-equipped hospital. This is dependent on a new building on the grounds, as there seems no possibility of housing a hospital of any description in our present quarters, filled as they are to overflowing now. Along this line and following it out, I would suggest that more work of the specialties be done, particularly dental, aural and ocular. For this, special equipment is needed and a staff of visiting, or at least consulting, specialists.

This report cannot be concluded without an acknowledgment of the able and proficient help and suggestions of the superintendent and guards in carrying out the sanitary and medical work in which I have been engaged.

F. N. GORDON, M. D.,
Physician to Workhouse.

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ANNUAL APPROPRIATION FISCAL YEAR 1908-1909.

For Salaries of Supt. and Employees Ordinance No. 23599 5/13 '08		$25,000 00	
For Groceries, etc., Ordinance No. 23599 5/13 '08	$32,500 00		
Supplementary Ordinance No. 24185 2/23 '09	10,000 00		
		42,500 00	
For Drugs etc., Ordinance No. 23599 5/13 '08	5,500 00		
Supplementary Ordinance No. 24185 2/23 '09	500 00		
		6,000 00	
For Forage Ordinance No. 23599 5/13 '08	5,150 00		
Less Transfer to Hardware Oct. 23, 1908	900 00		
		4,250 00	
For Hardware etc., Ordinance No. 23599 5/13 '08	5,000 00		
Supplementary Ordinance No. 24185 2/23 '09	1,500 00		
Transfered from Forage Oct. 23, 1908	900 00		
		7,400 00	
For Traveling Expense, Ordinance No. 23599 5/13 '08		200 00	
For Mules, Ordinance No. 23599 5/13 '08		1,000 00	
For Horse (One Only) Ordinance No. 23599 5/13 '08		200 00	
For Cows, Ordinance No. 23599 5/13 '08		75 00	
For Labor and Material, Ordinance No. 23599 5/13 '08	1,500 00		
Supplementary Ordinance No. 24185 2/23 '09	500 00		
Transfered from New Boiler Account Oct. 23, 1908	500 00		
		2,500 00	
For New Boilers etc., Ordinance No. 23599 5/13 '08	1,530 00		
Less Transfer to Labor and Material Oct. 23, 1908	500 00		
		1,030 00	
For Bills Unpaid at Beginning of Fiscal Year Ordinance No. 23599 5/13 '08		4,457 61	
Total Appropriation			$94,612 61

EXPENDITURES.

Salaries of Superintendent and Employees	$23,353 99	
Groceries and Provisions	9,864 83	
Fuel	2,552 99	
Ice	723 58	
Meat and Fish	15,976 97	
Bread	13,380 39	
Drugs, etc	548 34	
Dry Goods, etc	2,579 31	
Shoes and Findings	1,313 82	
Bedding	365 34	
House Furnishing Goods	1,192 47	
Forage	4,201 58	
Hardware and Tools	2,360 61	
Harness and Repairs	412 61	
Vehicles and Repairs	346 93	
Plants and Seeds	105 00	
Medical Attendance Live Stock	181 00	
Powder, Fuse, etc	3,787 51	
Office Expense	192 83	
Miscellaneous Expense	5 65	
Mules	1,000 00	
Labor and Material	2,297 57	
New Boiler (Special)	512 99	
Traveling Expense	180 25	
Bills Unpaid at Beginning of Fiscal Years	4,457 61	
Total Expenditures		$91,894 17
Unexpended Balance Reverting to City		2,718 44

STATEMENT OF EARNINGS FISCAL YEAR 1908-1909.

From Fines and Fees—Collected.		
Police Courts Cases	$ 5,488 55	
Court of Criminal Correction Cases	115 55	
		$5,604 10
Macadam Furnished Street Department.		
31319 Loads 15,659.50 squares @ $2 50 F. O. B.	39,148 75	
470 Cars 4,300.41 squares @ $2 50 F. O. B.	10,751 04	
7½ Barges 661.21 squares @ $3 00 F. O. B.	1,983 63	
		51,883 42
Macadam Furnished Water Department.		
490 Cars 4,593.96 squares @ $2 50 F. O. B.	11,484 92	
3 Barges 270 squares @ $3 00 F. O. B.	810 00	
		12,294 92
Macadam Furnished Health Department.		
6 Cars 50.58 squares @ $2 50 F. O. B.		126 45
Macadam Furnished Park Department.		
2 Cars 17.31 squares @ $2 50 F. O. B.		43 28
Macadam Furnished Industrial School.		
664½ Cartloads @ $1 00 per Cartload		664 50

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Macadam Furnished Fire Department.			
111 Loads 55.5 squares @ $2 50 F. O. B.			138 75
Macadam Furnished Workhouse.			
For Institution Roads etc., 200 squares @ $2 50			500 00
Street Department.			
To 78 Loads of Cinders @ $1 00 per Load		78 00	
To 1 Years Hauling in Quarry, Coal, etc		2,097 10	
To 2 Carpenters 4 Days each @ $1 50 per Day		12 00	
To 997 Men 1 Day each Furnished to Unload Barges @ $1 00 per Day each		997 00	
			3,184 10
Water Department.			
To 100 Men @ $1 00 per Day at Chain of Rocks		100 00	
To 226 Men @ $1 00 per Day Unloading Barges		226 00	
			326 00
Industrial School.			
To 6 Men 6 Days @ $1 00 Repairing Sewers			36 00
Earnings Forward			$74,801 52
Workhouse.			
To Hauling 1,700 Yards of Dirt @ 30c		510 00	
To Hauling Coal		346 26	
To Stripping Ledge and Building Road at Claybank		492 25	
To Building Powder Magazine in Quarry		200 00	
To Painting the Residence of Superintendent		150 00	
To Excavating Cellar for New Cell House		379 00	
To Moving Poles and Fence		36 00	
To Stripping Ledge South Quarry 3,000 Yards Dirt @ $1 00	$3,000 00		
Less Allowance to Street Department for Hauling 3,000 Yards @ 25c	750 00		
		2,250 00	
			4,363 51
Blacksmith and Shop Earnings.			
Shoeing 46 Head of Mules for 1 Year		1,104 00	
General Blacksmithing, Sharpening Drills, etc		1,200 00	
Manufacturing 14 New Quarry Carts		700 00	
Repairing Wagons and Carts for 1 Year		1,200 00	
Guttering, Spouting Roofing and Repairs of Tinware		450 00	
Repairing and Half-soleing Prisoners Shoes		1,440 00	
General Carpenter Repairs		600 00	
Painting and Glazing Institution Buildings		1,000 00	
			7,694 00
Earnings of Matrons Department.			
Manufacturing Clothing and Underwear for Male and Female Prisoners, and Keeping Same in Repair			3,000 00
Earnings of Prisoners Employed in care of Mess Halls, Stables, Garden and Institution Grounds, Laundry, etc., 50 Men Employed 365 Days each at 50c per Day			9,125 00
Burning Lime for use of Institution 1,000 barrels @ $1 00 per barrel			1,000 00
Received from Sales of Condemned Vehicles, Empty Barrels, Rags, Bones and Grease			629 57
Total Earnings			$100,613 60

STATEMENT BY MONTHS OF EARNINGS AND EXPENDITURES.

Fiscal Year 1908-1909	Earnings.	Expenditures.
April	$6,692 77	$10,022 91
May	11,033 42	7,142 76
June	8,970 69	8,265 28
July	9,464 81	8,383 03
August	8,985 44	7,797 01
September	8,994 44	8,314 80
October	9,367 13	8,081 08
November	8,443 29	10,230 19
December	9,385 53	4,436 40
January	4,468 32	2,327 09
February	5,715 95	14,708 40
March	9,091 81	2,185 22
	$100,613 60	$91,894 17

RECAPITULATION.

Earnings for Fiscal Year	$100,613 60
Expenditures for Fiscal Year	91,894 17
Excess of Earnings over Expenditures	$8,719 43

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SUMMARY OF WORK DONE.

How Prisoners were Employed.	
Total Number of Days Work done in Quarry	130,150
Total Number of Days Work done in Yards	21,900
Total Number of Days Work done in Garden and Care and Improvement of Institution Grounds	1,710
Total Number of Days Work Grading and Stripping	1,500
Total Number of Days Work Female Prisoners	38,735
Total Days Work lost by Sickness and Prisoners at Hospital	8,975
Total Days work lost by Bad Weather	9,120
Quarry.	
Yards of Earth Removed in Stripping Ledges—Preparing for Quarrying	4,700
Quarrying.	
Total Squares Macadam Furnished Street Department	20,621.12
Total Squares Macadam Furnished Water Department	4,863.96
Total Squares Macadam Furnished Miscellaneous Departments	422.89
Total Output of Quarry in Squares	25,907.97

MISCELLANEOUS.

In addition to the above the following work was accomplished by the labor of prisoners:

New Powder Magazine built in quarry.

Large Cellar excavated for New Cell House and considerable painting, whitening, repairing and renovating of buildings and fences done.

Institution Grounds and roads improved, miscellaneous work and hauling done by us for Street Department as shown in our earnings report.

All clothes and underwear worn by prisoners are manufactured, repaired and laundried in the institution by female prisoners.

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MACADAM

FURNISHED STREET DEPARTMENT 1908-1909.

Month	Cars	Squares	Loads	Squares	Total Squares	At $2 50 F. O. B.	Barges	Squares	At $3 00 F. O. B.
April	15	117.83	2061	1,030.50	1,148.33	$2,870 83	....	.....	.....
May	69	631.49	3133	1,566.50	2,197.99	5,494 98	....	.....	.....
June	47	402.20	3207	1,603.50	2,005.70	5,014 25	....	.....	.....
July	62	627.04	3699	1,849.50	2,476.54	6,191 35	....	.....	.....
August	8	75.50	2621	1,310.50	1,386.00	3,465 00	....	.....	.....
September	31	319.00	2930	1,465.00	1,784.00	4,460 00	1	90.00	$ 270 00
October	50	448.63	2893	1,446.50	1,895.13	4,737 83	....	.....	.....
November	34	310.84	2475	1,237.50	1,548.34	3,870 85	3	270.96	812 88
December	49	424.62	3025	1,512.50	1,937.12	4,842 80	2	181.75	545 25
January	17	167.10	693	346.50	513.60	1,284 00	1	94.50	283 50
February	31	264.72	1508	754.00	1,018.72	2,546 80	1/3	24.00	72 00
March	57	511.44	3074	1,537.00	2,048.44	5,121 10	....	.....	.....
	470	4,300.41	31319	15,659.50	19,959.91	$49,899 79	7 1/3	661.21	$1,983 63

RECAPITULATION.

470 Cars Macadam	4,300.41	Squares @ $2 50	$10,751 04
31319 Loads Macadam	15,659.50	Squares @ $2 50	39,148 75
7 1/3 Barges Macadam	661.21	Squares @ $3 00	1,983 63
	20,621.12		$51,883 42

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MACADAM FURNISHED WATER DEPARTMENT FISCAL YEAR 1908-09.

Month	Cars	Squares	Amount at $2 50 F. O. B.	Barge	Squares	Amount at $3 00 F. O. B
April	59	547.18	$1,367 95	..	....	.....
May	25	223.74	559 35	..	....	.....
June	63	552.70	1,381 75	..	....	.....
July	34	323.05	807 63	..	....	.....
August	64	658.50	1,646 25	3	270	$810 00
September	52	536.	1,340 00	..	....	.....
October	62	571.97	1,429 93	..	....	.....
November	34	286.03	715 08	..	....	.....
December	33	310.53	776 33	..	....	.....
January	4	38.69	96 73	..	....	.....
February	21	187.68	469 20	..	....	.....
March	39	357.89	894 72	..	....	.....
Total	490	4,593.96	$11,484 92	3	270	$810 00

RECAPITULATION.

490 Carloads	4593.96	Squares @ $2 50	$11,484 92
3 Barges	270.	Squares @ $3 00	810 00
	4863.96	Squares	$12,294 92

MACADAM.

Furnished Miscellaneous Departments.		
Park Department.		
April 2 Cars 17.31 squares @ $2 50		$43 28
Health Department.		
May 4 Cars 33.73 squares		
Dec. 2 Cars 16.85 squares		
50.58 squares @ $2 50		$126 45
Industrial School.		
August 3 Carts 1 Load	$5 50	
January 484 Cartloads @ $1 00	484 00	
February 175 Cartloads @ $1 00	175 00	
		$664 50
Fire Department.		
111 Wagonloads 55.5 Squares @ $2 50		138 75
Workhouse for Improvement of Institution.		
Grounds and Roads 200 squares @ $2 50		500 00
		$1,472 98

MOVEMENT OF POPULATION AND SOCIAL STATISTICS YEAR 1908-1909.

PRISONERS RECEIVED.

1908 1909	From Police Courts Male	Female	From C. C. & C. C. C. Courts Male	Female	Total
April	181	48	71	11	311
May	178	76	65	5	324
June	192	76	73	5	346
July	194	67	61	4	326
August	171	92	59	2	324
September	179	59	55	6	299
October	197	78	59	4	338
November	142	58	47	6	253
December	172	48	38	3	261
January	132	39	52	3	226
February	130	29	54	4	217
March	147	60	56	5	268
Totals	2015	730	690	58	3493

RECAPITULATION.

Males Received from Police Courts	2015	
Males Received from C. C. & C. C. C. Courts	690	
Total Males Received		2705
Females Received from Police Court	730	
Females Received from C. C. & C. C. C. Courts	58	
Total Females Received		788
Total Prisoners Received March 1908 to April 1909		3493

COURTS FROM WHICH PRISONERS WERE COMMITTED.

1st., 2nd and Wyoming Street Police Courts	2745
Court of Criminal Correction	524
Criminal Courts	224
	3493

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PRISONERS CONFINED APRIL 1st, 1909.

Males from Police Courts	297	
Males from C. C. & C. C. C. Courts	274	
		571
Females from Police Courts	79	
Females from C. C. & C. C. C. Courts	30	
		109
Total Prisoners		680

OFFENSES FOR WHICH PRISONERS WERE COMMITTED—YEAR 1908-1909.

	White		Colored		
	Male	Female	Male	Female	Total
From Police Courts for Violation of City Ordinance	1254	337	777	377	2745
Criminal & C. C. C. Courts.					
Assault to Rob	6	1	3	....	10
Assault and Battery	14	....	29	6	49
Assault to Kill	5	....	1	....	6
Assault to Kill Without Malice	4	....	9	1	14
Assault (Common)	10	....	14	2	26
Assault to Ravish	5	....	1	....	6
Assault to do Great Bodily Harm	1	....	....	....	1
Attempt Petty Larceny	6	....	3	....	9
Accessory after the fact to Robbery	1	....	....	....	1
Burglary 2nd Degree and Larceny	3	....	....	....	3
Bigamy	1	....	....	....	1
Carrying Concealed Weapons	15	....	22	1	38
Carnal Knowledge (Felonious)	1	....	1	....	2
Child Abandonment	3	....	....	....	3
Dentistry Practicing Without Licence	1	....	....	....	1
Embezzlement	4	....	2	....	6
Embezzlement Less than $30 00	1	....	1	....	2
Embezzlement by Bailee	6	....	5	....	11
Establishing a Policy	....	....	1	....	1
Fraudulent Voting	....	....	1	....	1
Forgery 4th Degree	15	1	1	....	17
False Affidavit	1	....	....	....	1
Illicit Cohabitation	3	....	1	....	4
Keeping House of Assignation	....	....	1	....	1
Larceny Petit	249	7	152	29	437
Larceny from Dwelling	3	....	....	2	5
Larceny from Person Night Time	2	....	....	....	2
Lewd and Lacivious Behaviour	....	....	2	....	2
Malicious Trespass	2	....	1	....	3
Malicious Destruction of Property	9	....	2	....	11
Manslaughter Fourth Degree	4	....	....	....	4
Malicious Mischief	2	....	....	....	2
Obtaining Money by False Pretense	7	....	9	....	16
On Information Grand Larceny	2	....	....	....	2
Obtaining Goods by False Pretense	2	2	....	....	4
Obtaining Property by False Pretense Less $30 00	1	....	....	....	1
Playing Craps	2	....	11	....	13
Receiving Stolen Property	1	1	....	....	2
Removing Chattels Mortgaged	....	....	....	1	1
Selling Cocaine	....	....	3	1	4
Selling Lottery Tickets	....	....	7	....	7
Selling Liquor to Minor	....	....	1	....	1
Selling Policy Tickets	1	....	1	....	2
Taking Auto Without Permission	....	....	1	....	1
Vagrancy (State Charge)	1	....	4	3	8
Wearing Secret Society Emblem	1	....	....	....	1
Wife Abandonment	1	....	....	....	1
Wife and Child Abandonment	3	....	1	....	4
Total Prisoners Received	1653	349	1068	423	3493

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NATIONALITIES OF PRISONERS RECEIVED 1908-1909.

Nationality	Police Court Male	Police Court Female	Criminal Court Male	Criminal Court Female	C. C. C. Court Male	C. C. C. Court Female	Total
United States (white)	1005	277	209	4	120	4	1619
United States (colored)	777	377	254	29	62	14	1513
Ireland	68	42	3	....	4	....	117
Germany	58	6	8	....	3	....	75
Austria	21	....	2	....	2	....	25
Poland	23	....	3	....	3	....	29
England	16	6	....	1	2	1	26
Italy	12	....	1	....	1	....	14
Canada	7	1	....	....	3	....	11
Hungary	6	....	2	....	....	....	8
Scotland	6	2	2	....	1	....	11
Russia	3	2	....	....	1	....	6
Slavonia	....	....	....	....	1	....	1
Indian	1	....	....	....	....	....	1
Denmark	4	....	....	....	....	....	4
Mexico	2	....	....	....	1	....	3
Bulgaria	2	....	....	....	....	....	2
Switzerland	2	....	....	....	....	....	2
Belgium	3	....	....	....	....	....	3
Bohemia	1	....	....	....	1	....	2
Holland	....	....	1	....	1	....	2
Turkey	1	....	....	....	....	....	1
Sweden	3	....	....	....	1	....	4
Armenia	1	....	....	....	....	....	1
Servia	....	1	....	....	....	....	1
Australia	1	....	....	....	....	....	1
France	1	....	....	....	....	....	1
At Sea	1	....	....	....	....	....	1
Greece	6	....	....	....	3	....	9
Total	2031	714	485	34	210	19	3493

AGES OF PRISONERS COMMITTED.

Ages	Years	Police Courts Male	Police Courts Female	Total	C. C. & C. C. C. Courts Male	C. C. & C. C. C. Courts Female	Total
White	15 to 20	121	29	150	85	4	89
Colored	15 to 20	115	104	219	61	7	68
White	20 to 30	426	92	518	171	5	176
Colored	20 to 30	307	172	479	126	27	153
White	30 to 40	324	104	428	77	3	80
Colored	30 to 40	196	83	279	69	8	77
White	40 to 50	256	57	313	31	1	32
Colored	40 to 50	85	18	103	26	3	29
White	50 and up	155	49	204	28	0	28
Colored	50 and up	44	8	52	16	0	16
Totals		2029	716	2745	690	58	748

RECAPITULATION.

Ages	Male	Female	Total
15 to 20	382	144	526
20 to 30	1030	296	1326
30 to 40	666	198	864
40 to 50	398	79	477
50 and up	243	57	300
Total	2719	774	3493

HOW PRISONERS WERE DISCHARGED 1908-1909.

Nature of Discharges	Police Courts	C. C. & C. C. C Courts	Total
Fines Worked Out (6 Mo. Basis)	141	....	141
Sentence Expired or Fine Worked Out	1560	479	2039
Fines Paid	584	10	594
Paroled by Governor	....	1	1
Fine Remitted by Mayor	253	....	253
Discharged on Appeal	114	....	114
Sentence Commuted	....	2	2
Transfered to Jail	....	3	3
Discharged on Order of Court	5	....	5
Paroled by Court	27	192	219
Delivered to Court on Habeas Corpus	27	18	45
Escaped	2	3	5
Died at City Hospital	6	4	10
Total Discharged	2719	712	3431

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PRISONERS DISCHARGED DURING THE YEAR 1908-1909.

1908-1909 Month	Police Court Male	Police Court Female	C. C. & C. C. C. Courts Male	C. C. & C. C. C. Courts Female	Total
April	166	51	50	2	269
May	185	64	57	4	310
June	188	66	48	3	305
July	169	56	71	2	298
August	167	81	54	7	309
September	164	65	66	6	301
October	185	69	58	4	316
November	140	64	53	2	259
December	213	73	87	8	381
January	159	46	34	2	241
February	117	35	44	1	197
March	143	53	34	15	245
Totals	1996	723	656	56	3431

RECAPITULATION.

Males Discharged Police Court Cases	1996	
Males Discharged C. C. & C. C. C. Cases	656	
Total Number Males Discharged		2652
Females Discharged Police Court Cases	723	
Females Discharged C. C. & C. C. C. Cases	56	
Total Number Females Discharged		779
Total Number Prisoners Discharged		3431

NUMBER OF PRISONERS CONFINED YEAR 1908-1909.

Daily Average Number of Males	570
Daily Average Number of Females	127
Daily Average Number of Prisoners	697

MAINTENANCE.

Average Cost of Maintenance, per Capita, per Diem, Employees Included	34 3/10 cents
Average Cost of Support of Prisoners Food, Clothing, Bedding, Shoes, etc., per Capita, per Diem	18 cents

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SUPERINTENDENT'S ANNUAL REPORT

OF THE

St. Louis Industrial School

FOR THE

Fiscal Year Ending April 12, 1909.

St. Louis, Mo., April 12, 1909.

HON. FREDERICK H. KREISMANN,
Mayor, and the Board of Managers of the
St. Louis Industrial School.

Gentlemen:—In compliance with the City Charter, I herewith submit my Annual Report, as Superintendent of the St. Louis Industrial School, for the fiscal year ending April 12th, 1909, which includes the work accomplished and improvements made during the past year; also table showing the movements of the population and financial statement.

The health of the children has been very good, which is attributed to the plain but substantial diet, plenty of out-door exercise, regular habits and sanitary conditions in general; not one death having occurred during the past year, and only one during the past six years.

The regular public school course, from the kindergarten to the eighth grade is taught in our Grammer School.

On the day that the children arrive at the Institution, they are immediately placed in the School grade from which they came and on their release are given a transfer to the public school in the district in which they reside. Therefore, children who for various causes become wards of the City have the same opportunity of gaining an education as the more fortunate ones who have all the advantages that can be given them by well-to-do parents.

All the children under the age of fourteen years attend an all day session of six hours; all those over the age of fourteen years attend a half day session of four hours and are taught some useful trade or occupation the remaining half.

The boys are given instruction in Manual Training such as carpentry, shoemaking, painting, baking, machine shop, planing mill work, and gardening.

The girls are given instruction in Domestic Science, which includes cooking, sewing, and general housework.

The Boys Band composed of forty pieces gave a series of Concerts in the different public parks and play-grounds during the Summer months, and have a regular schedule of thirty-nine Concerts assigned them by the Park Commissioner for the present Summer.

The following improvements have been made during the past year:

Chapel Building refurnished with folding benches made by the boys in the Training School, to take the place of old chairs formerly in use.

A new double draw-plate oven installed in Bakery.

The Paint Shop, which formerly adjoined the Stable, has been moved to safer quarters and is now located in a detached building with plenty of light and ventilation, and is much less dangerous from fire.

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The space left vacant by the removal of the Paint Shop has been added to the Stable, thereby providing ten large and roomy box stalls for the stock used in the Bakery Wagons and garden.

All the City Institutions were furnished with bread.

All the children of the School were provided with shoes and clothing made in our Shoe Shop and Tailor Shop.

Propagated about 50,000 plants in our greenhouses with which to beautify the lawns of the Industrial School and other City Institutions.

A large well ventilated library room is maintained on the first floor of the boys building, books being supplied by the Public Library, and is in charge of a competent librarian. The children are issued library tickets, and a list by the librarian from which to draw such books as they ought to read.

The Public Library wagon calls twice weekly to exchange books.

In conclusion would add the following:

Since the establishment of the Bakery, about four years ago, the City has been enabled to provide all the City Institutions with bread for approximately $50,000.00 less per year than it would cost them to purchase this bread in the open market.

A great saving has been accomplished by manufacturing all the shoes and clothing worn by the children, keeping buildings and steam heating apparatus in general repair, but the prime object of having all the work done by the instructors and their classes, is to enable us to teach the boys the different trades, and habits of industry whereby they will be able to make an honest living after leaving the Institution.

It is a common impression that a boy who is sent to the Industrial School, is vicious, a menace to society and altogether unfit for the associations of his fellows.

The boy comes to the school with anger in his heart and prepared to stubbornly resist any attempt to correct him. He is taken in hand, and after a chat he begins to feel that his lot is not such a bad one, and when he has learned the work of the school his interest is aroused, the incorrigible becomes a manly boy, anything but vicious and with an ambition to do something that grows constantly.

A visitor to the school, who goes, as do most of persons, prepared to see bad boys locked up in cells or wandering about in a high walled inclosure with dull and sullen faces, is astonished, almost before he has taken a dozen steps inside the grounds, at the happiness and perfect order that prevail. He sees boys at work in the Bakery and Shops, he sees others at their studies in the school-rooms, others in the libraries and still others romping about in the playgrounds like real boyish boys. There is contentment on all faces and an enthusiastic ring in all voices that is altogether foreign in jails, penitentiaries and strong-barred cells.

Because a boy or girl is sent to this School, it should not be taken for granted that their whole time is taken up with work, for their schooling is taken care of as well as if they were outside the influence of the Institution, and more so, for many a boy and girl gets an education that would never be theirs but for the intervention of this School.

A full public school course, beginning with the first and ending with the eighth grade, is given to each inmate. The girls have their classes removed from those of the boys, and all are compelled to attend. Then when classes are over, and in some cases before classes, the boys and girls are taken into the workrooms and there receive instruction in practical things, preparing them for the time when the Industrial School days are over.

Every boy and girl in the Institution is learning something of a practical nature outside of their studies. However, that Jack may not became a dull boy nor Mary a dull girl, plenty of healthful recreation hours are provided, and so the boys and girls are not alone built up mentally and morally, but physically as well.

For the boys there is band practice, military drill and all sorts of games, and for the girls, dancing, music, fancy work and the libraries

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for all. The study, work and recreation hours are so divided that nothing becomes monotonous—work, play and studies become a pleasure.

All the children are given religious instruction, Protestant and Catholic services being conducted in the Chapel at different hours every Sunday morning. A regular ordained priest holds Mass at 8 o'clock in the morning, and twenty odd ladies from the Queen's Daughters instruct the Catholic children in the catechism at 10:30 o'clock in the morning. For the Protestant children regular services are held and a number of Sunday school teachers from the various city churches instruct them in the International Sunday School Lesson.

Hereto attached is statement of movement of population and financial statement.

St. Louis, Mo., April 12, 1909.

The following is the financial statement of the St. Louis Industrial School for the fiscal year beginning April 1, 1908, and ending March 31st, 1909.

	Band Equipment	$ 1,232.28	
1	Salaries of Officers & Employes	22,487.50	
2	Groceries & Provisions	6,983.15	
	Meat & Fish	5,531.88	
	Vegetables	673.40	
	Ice	311.42	
	Fuel	4,261.98	
	Bread	2,886.27	
3	Girls Industrial School—Salaries	3,646.53	
4	Drugs, Medicines, etc	1,029.71	
	Medical Attendance	755.50	
	Dry Goods, clothing & Bedding	6,721.77	
	House furnishing goods & furniture	2,653.60	
5	Boys Manual Training School—Salaries	3,920.00	
	Maintaining Boys Man. Tr. School, Tools & Machines	499.60	
	Boilers & Fire Escapes	1,985.00	
6	Forage		
	Shoeing horses, repairing harness, vehicles, etc		
	Rewards to inmates	299.32	
	Printing, stationery & School books	450.35	
	Oils, packing, waste & tools used by Engineer	355.76	
	Material for repairing fences & maintaining grounds	548.65	
	Christmas & Easter Expenses	106.43	
	Miscellaneous Expenses	816.33	
7	Labor & Materials for repairs of buildings	1,397.43	
	Repairs of boilers, machinery, Steam Heat Appr	333.70	
	Attending Conferences, etc	491.00	
	Total expenses		$70,358.56

Fiscal year to date:

Daily Average number of inmates 399

Daily Average number of Employes..... 45

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The following is a population table of the St. Louis Industrial School, showing the number of children committed and discharged by the Juvenile Court and Board of Managers during the fiscal year, beginning April 1st, 1908 and ending March 31st, 1909.

COMMITMENTS:

MONTH	Total	Boys	Girls	Juvenile Court	Boys	Girls	Board of Managers	Boys	Girls	Total
1908.										
April	56	41	15	50	36	14	6	5	1	56
May	66	52	14	42	36	6	24	16	8	66
June	57	37	20	49	32	17	8	5	3	57
July	60	48	12	48	40	8	12	8	4	60
August	54	40	14	35	29	6	19	11	8	54
September	52	41	11	31	25	6	21	15	6	52
October	46	35	11	38	29	9	8	6	2	46
November	19	17	2	14	13	1	5	4	1	19
December	31	29	2	25	24	1	6	5	1	31
1909.										
January	33	25	8	26	22	4	7	3	4	33
February	52	42	10	29	27	2	23	15	8	52
March	46	38	8	33	30	3	13	8	5	46
Totals	572	445	127	420	243	77	152	101	51	572

DISCHARGES:

1908.										
April	52	38	14	41	34	7	11	8	3	52
May	39	30	9	30	24	6	9	6	3	39
June	48	34	14	38	34	4	5	4	1	48
July	50	42	8	40	34	6	10	8	2	50
August	52	40	12	37	26	11	15	14	1	52
September	75	63	12	52	46	6	23	17	6	75
October	49	39	10	40	33	7	9	6	3	49
November	44	31	13	34	26	8	0	0	0	44
December	44	38	6	36	32	4	8	6	2	44
1909.										
January	19	15	4	17	14	3	2	1	1	19
February	32	23	9	25	18	7	6	4	2	32
March	32	25	7	22	21	1	10	4	6	32
Totals	536	419	117	412	342	70	108	78	30	536

Respectfully submitted,

A. P. RICHARDSON,
Superintendent.

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ANNUAL REPORT

OF THE

Commissioner of Supplies

FOR THE

Fiscal Year Ending April 12th, 1909.

St. Louis, Mo., April 13, 1909.

HON. FREDERICK H. KRIESMANN,
Mayor of the City of St. Louis, Mo.

Dear Sir:—In accordance with the requirements of Section 47, Article 4, New Charter, I have the honor to hand you, herewith, a tabulated report of the business of the office for the fiscal year ending the 12th inst.

By reference to Table No. 1, it will be seen that 12,098 requisitions were received and filed, and purchases under 11,387 of the above were made, vouchers for same being forwarded to the Auditor. Vouchers to cover the remaining requisitions could not be made for the reason that the invoices had not yet reached this office, or that the articles were intended for use during the new fiscal year and were not properly chargeable in this year's appropriation. The aggregate amount of purchases for the fiscal year 1908-1909 is $1,193,850.72.

Table No. 2 is an exhibit of the items of Condemned Property sent to this department for sale, the proceeds of which, amounting to $23,536.00, have been paid into the city treasury as per receipts on file in this office.

Table No. 3 is an exhibit of the items of Condemned Property sent to this department for sale, but finding where they could be used to better advantage were transferred to various other departments.

The estimated aggregate amount of transfers for the fiscal year 1908-1909 is $7,552.90.

Respectfully submitted,
JNO. P. BOYCE,
Commisioner of Supplies.

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TABLE NO. 1.

RECORD OF REQUISITIONS AND PURCHASES, FISCAL YEAR 1908-1909.

INSTITUTIONS AND DEPARTMENTS.	No. of Requisitions Received During Fiscal Year.	No. of Requisitions for which Vouchers have been certified.	Total Amount of Purchases as per Vouchers certified to Auditor.
Assessor of Revenue	9	8	422 55
Assessor and Collector of Water Rates	67	66	1,923 62
Auditor	13	11	372 27
Board of Health and Commissioner	289	280	11,354 65
Bacteriological Division	160	155	4,439 62
Board of Public Improvements	126	115	2,820 88
Boiler Inspector	46	42	324 54
Battery "A"	1	1	159 27
City Counselor	15	13	324 13
City Chemist	88	87	1,025 42
City Dispensary	293	277	10,847 69
City Hospital	1,295	1,207	94,189 43
City Hall	175	153	14,165 75
Circuit Attorney	20	18	455 90
Commissioner of Public Buildings	78	72	2,123 90
Commissioner of Supplies	87	83	1,532 96
Comptroller	74	70	772 07
Coroner	28	20	271 18
Council	11	11	173 40
Court of Criminal Correction	13	11	460 25
Court House	38	35	2,065 72
Female Hospital	760	695	37,813 81
Fire Alarm and Police Telegraph	76	75	29,224 12
Four Courts	65	60	3,915 84
Fire Department	519	507	149,200 71
First Regiment National Guard of Missouri	7	5	705 03
Garbage Reduction	125	122	8,035 22
Garbage Removal	391	384	67,604 12
Harbor and Wharf Commissioner	19	18	328 21
Harbor Boat	41	41	4,926 13
House of Delegates	20	19	583 70
House of Detention	91	89	1,946 33
Insane Asylum	779	723	61,177 30
Inspector of Weights and Measures	6	6	116 54
Industrial School	402	378	33,855 26
Industrial School—Bakery	110	101	34,645 52
Jail	389	362	16,016 26
Jury Commissioner	7	4	195 20
Justice Court No. 1	5	3	74 47
" " " 2	7	4	156 52
" " " 3	4	3	53 60
" " " 4 Div. 1	6	6	164 87
" " " 4 Div. 2	5	5	109 12
" " " 5 Div. 1	7	5	148 51
" " " 5 Div. 2	4	4	193 01
" " " 6	10	8	178 73
" " " 7	6	4	67 01
" " " 8	1	1	29 29
" " " 9	4	3	13 75
Juvenile Court	1	1	7 50
License Collector	49	47	834 56
Lighting Department	95	90	6,524 47
Market, South	3	3	11 98
" Union	8	8	203 19
Marshal	5	5	65 41
Mayor	11	10	632 60
Morgue	23	18	565 18
Municipal Bridge	34	31	388 68
Park Commissioner	29	28	206 86
Park, Benton	17	17	537 61
" Carr	13	13	102 01
" Carondelet	35	35	1,427 10
" Carnegie	2	2	43 22
" Fairground	10	9	182 75
" Forest	269	255	22,744 47
" Forest Boulevard	2	2	155 40
" Fountain	10	10	138 04
" Gamble	2	2	4 64

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TABLE No. 1—Concluded.

INSTITUTIONS AND DEPARTMENTS	No. of Requisitions Received During Fiscal Year.	No. of Requisitions for which Vouchers have been certified.	Total Amount of Purchases as per Vouchers certified to Auditor.
" Gravois	6	6	175 83
" Hyde	10	10	211 75
" Jackson Place	4	4	27 75
" Kenrick Square	1	1	89 19
" Lafayette	43	43	787 69
" Laclede	4	4	60 65
" Lyon	8	8	112 85
" O'Fallon	54	54	1,742 10
" Page Avenue Place	1	1	15 00
" St. Louis Place	12	12	163 44
" South St. Louis Place	6	6	28 63
" Washington	14	14	226 62
" Yeatman	14	13	518 95
Public Recreation Commission	11	11	67 80
Play Grounds, Carr	27	26	220 98
" " Carnegie	17	16	84 49
" " Children's Garden	5	5	77 10
" " Gamble	17	16	69 44
" " Forest Park	13	12	51 28
" " Lyon	16	15	74 15
" " Mullanphy	31	30	230 84
" " Second Street	23	22	115 32
" " Tenth Street Bath House No. 1	44	42	1,602 34
" " Yeatman	17	17	137 35
Plumbing Inspector	15	12	323 46
Probation Officer	28	24	240 25
Poor House	888	822	101,302 97
Police Court No. 1	25	23	1,907 71
" " " 2	4	4	59 26
" " South	2	2	9 19
Quarantine and Small Pox Hospital	335	303	6,667 74
Recorder of Deeds	13	12	686 56
Register	12	11	124 79
Repair of Dykes and Wharf	8	8	350 82
Scales, Bridge	3	3	25 84
" City Market	2	1	1 52
Scavenger Dumps, Construction and Repairs	20	20	989 38
" " Salaries and Current Expenses	27	27	487 23
Sewer Commissioner	256	241	10,122 27
Street Cleaning and Floating Dumps	30	28	590 20
Smoke Inspector	7	7	30 89
Street Commissioner	593	560	140,109 97
" " —City Forester	35	33	626 87
Treasurer	10	9	72 00
Water Commissioner	1,182	1,170	215,468 31
Work House	795	723	70,282 90
Fiscal Year 1908-1909	12,098	11,387	$1,193,850 72

TABLE NO. 2.

CONDEMNED PROPERTY SOLD—FISCAL YEAR 1908-09.

Board of Health,		
Copper Pots	$ 38.00	
Harness	7.15	
Tripods	8.56	
Jewelry, etc	7.85	
Casket, etc	5.00	$ 66.56
Board of Public Improvements,		
Tripods, etc	$ 47.00	
Rope	6.93	
Bones	516.20	
M. T. Sacks	15.26	585.39

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TABLE No. 2—Continued.

City Hospital,		
M. T. Soap Boxes	$ 21.70	
M. T. Barrels	124.11	
Grease	264.38	
Bones	22.89	
M. T. Sacks	2.52	435.60
City Lighting,		
Burnt Out Lamps		76.22
Comptroller,		
Scrap Iron (Thorp Scale)	$ 3.60	
Hose (Union Market)	2.00	
Condemned Buildings	4,965.00	
Table	.50	4,971.10
Commissioner of Supplies,		
Scrap Rubber	$ .58	
Forfeiture	215.00	215.58
Commissioner of Public Buildings,		
Lead	$ 1.54	
Brass	3.91	
Old Carpet	4.00	
Chair	.35	
Old Railing	3.90	13.70
Coroner, Personal Effects		6.00
Election Commissioner, Waste Paper		43.43
Female Hospital,		
Empty Soap Boxes	$ 5.60	
Grease	116.00	
M. T. Barrels	45.33	166.93
Fire Department,		
M. T. Sacks	$ 184.00	
Old Hose	723.75	
Scrap Iron	123.72	
M. T. Barrels	66.57	1,098.04
Fire and Police Telegraph,		
Iron Wire	$ 78.45	
Old Brass	21.78	
Old Zinc	13.14	113.37
Harbor and Wharf Department,		
Scrap Iron	$ 50.06	
Old Shaft	109.13	
Old Rope	44.64	203.83
Insane Asylum,		
M. T. Soap Boxes	$ 13.40	
Bones	37.19	
Radiators	29.57	
Grease	96.18	
M. T. Barrels	39.86	
Scrap Brass	9.65	
Scrap Iron	61.65	
Scrap Lead	5.56	
Copper	15.90	
Pump	7.50	316.46
Justice Court, Sixth District, Desk and Clock		5.00
Jail, Grease		41.43
License Collector, Desk		1.00
Poor House,		
Bones	$ 155.52	
Grease	154.54	
M. T. Barrels	61.83	
Old Rags	73.51	
Scrap Iron	13.14	458.54
Plumbing Inspector,		
Scrap Lead	$ 11.42	
Desk	3.50	14.92

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TABLE No. 2—Concluded.

Park Commissioner,		
Steam Boiler	$ 12.85	
Gas Engine	2.45	
Condemned Buildings	5,807.50	
Lead Pipe	33.25	
Gravel	18.00	
Old Copper	81.25	
M. T. Barrels	7.00	
Deer	315.00	
Scrap Iron	36.47	
M. T. Sacks	26.55	
Old Horses	204.88	
Old Mule	26.00	
Old Buggies	5.15	6,576.35
Quarantine,		
M. T. Barrels	$ 36.00	
Stoves	5.25	
Boiler	5.15	
M. T. Sacks	25.25	71.65
St. Louis Industrial School,		
Scrap Iron	$ 14.13	
Iron Bed	52.98	
Engine	96.00	
Old Surrey	2.00	
M. T. Barrels	29.49	
M. T. Barrels (Bakery)	1,259.25	1,453.85
Sewer Commissioner,		
Shades	$ .50	
Scrap Hose	162.75	
Scrap Iron	148.51	311.76
Street Commissioner,		
Scrap Iron	$ 89.78	
Old Signs	3.96	
Horses	65.55	
Clock	1.50	
Scrap Rubber	10.12	
Brass	12.31	
M. T. Barrels	30.85	214.07
Work House,		
Grease	$ 263.69	
Engine	127.50	
M. T. Sacks	43.87	
Bones	92.97	
Wagon	14.75	
Scrap Iron	23.90	
M. T. Barrels	32.45	
Rags	16.52	615.65
Water Commissioner,		
T. W. Stand	$ .50	
Water Cooler	.50	
Numbering Machine	1.00	
Skiff	2.00	
C. I. Pipe	2,071.00	
Cinders	7.00	
Old Steel Rail	144.10	
Scrap Iron	3,214.98	
Old Rubber	18.49	5,459.57
Total amount of condemned property sold 1908-1909		$23,536.00

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TABLE NO. 3.

CONDEMNED PROPERTY TRANSFERRED—FISCAL YEAR 1908-1909.

ESTIMATED VALUE OF CONDEMNED PROPERTY TRANSFERRED DURING THE YEAR 1908-1909.

This estimate is based on what the property would bring if sold, and not on the saving to the City as compared with what new goods of this character would cost.

Board of Health to Street Department, 2 Horses		$ 175.00
Board of Public Improvements to Street Department, 1 Wire Cutting Machine		10.00
Building Commissioner to Street Department, 2 Buggies		25.00
City Hospital to Street Department, Old Beds, etc		10.00
City Dispensary to Street Department, 2 Horses	$ 200.00	
1 Ambulance	20.00	
Surgical Instruments	5.00	
Sterilizer	5.00	230.00
City Chemist to Street Department, Tripods, etc		5.00
City Council to Lighting Department, 20 Fixtures		50.00
City Counselor to Street Department, 2 Wardrobes		2.00
Comptroller to Building Commissioner, 1 Desk	$ 5.00	
Comptroller to Justice Court, 1 Filing Case	10.00	15.00
Coroner to City Hall Engineer, 2 Old Rugs	$ 1.00	
Coroner to Street Department, 2 Old Carpets	1.00	2.00
Commissioner of Supplies to Park Department, 1 Buggy	$ 25.00	
Commissioner of Supplies to Fire and Police Tel., 1 Couch	2.00	27.00
Collector of Revenue to Street Department, 1 Table, 3 Chairs, 3 Stoves		3.00
Female Hospital to Street Department, 2 Horses	$ 100.00	
Female Hospital to Work House, Hot Water Heater	25.00	125.00
Fire Department to Street Department, 43 Horses	$4,300.00	
900 feet Hose	90.00	
Fire Department to Lighting Department, 13 Fixtures, etc	10.00	
Fire Department to Work House, Hose	100.00	
Fire Department to Park Department, 200 feet Hose	20.00	4,520.00
Fire and Police Tel. to Park Department, 1 Horse	$ 100.00	
Fire and Police Tel. to Street Department, 1 Horse	50.00	
Fire and Police Tel. to Work House, 20 Tel. Poles	30.00	180.00
Industrial School to Sewer Department, 1 Desk	$ 5.00	
Industrial School to Street Department, 8 Radiators	20.00	
1 Horse	25.00	
1 Mule	100.00	150.00
Insane Asylum to Street Department, 1 Pump		10.00
Jury Commissioner to Building Commissioner, 1 Desk		2.00
License Collector to Comptroller, 1 Electric Fan	$ 5.00	
License Collector to Industrial School, 2 Electric Fans	10.00	
License Collector to Janitor, 1 Desk	1.00	16.00
Mayor to Industrial School, 1 Rug, 2 Chairs		20.00
Police Court, First District, to Board of Health, Desk and Chairs		50.00
Poor House to Park Department, 1 Buggy		10.00
Park Department to Water Department, Lumber	$ 890.00	
Park Department to Work House, Plants	25.90	915.90
Street Department to Park Department, 4 Horses	$ 400.00	
1 Mule	100.00	500.00
Water Department to Park Department, 2 Horses	$ 200.00	
C. I. Pipe	300.00	500.00
Total condemned property transferred, fiscal year, 1908-1909		$7,552.90

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ANNUAL REPORT

OF THE

Board of Commissioners of Penal and Charitable Institutions

OF THE

CITY OF ST. LOUIS

1908-1909.

Office of Penal and Charitable Institutions,
St. Louis, July 22nd, 1909.

HON. FREDERICK H. KREISMANN,
Mayor City of St. Louis.

Sir:—Pursuant to the provisions of the Charter and Ordinances of the City of St. Louis, the undersigned Commissioners of Penal and Charitable Institutions, beg leave to submit herewith their report for the year of 1908-1909.

The Board has visited the various institutions within their jurisdiction and has given careful consideration to the general condition of each, and has from time to time submitted such suggestions for their improvement, as in their judgment seemed wise. The general conditions of all Charitable and Correctional Institutions are good.

At the Poor House were many improvements. The Hospital was in first-class condition and new base boards had been placed in most of the rooms which served the purpose of eliminating insects.

At the St. Louis Industrial School, there is not sufficient separation of dependents and incorrigibles. We instance the case of a young girl about 17 or 18 years of age, who was very backward in her studies and there was no means of instruction for cases of this kind. The girl was too old and too large to be placed in the class suitable to her intellect. The Board is of the opinion that special arrangements should be made at the Industrial School to give special instructions to backward and defective children.

The Work House having been built many years ago, its space is now too limited for the adequate care of its over crowded population, a condition that should not exist as we found from 10 to 14 inmates in one cell. We are pleased to state, however, that since our last report an ordinance was passed providing an additional cell house which will relieve the congestion.

At the City Hospital marked improvement is shown, $800,000 having been set aside under the recent Bond issue which will be used for improvement and the erection of new buildings for the hospital. These additional buildings are greatly needed as the accommodations are inadequate for the many patients housed there.

We desire to express our thanks to the officers and employes at the various institutions who have been very courteous at all times, and we commend the good showing made under the existing conditions. The Board takes this occasion of calling attention of the Superintendents of the various institutions to Section 1719 of the Revised

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Code, wherein it is required that institutions shall consult the Commissioners when desiring an appropriation other than that given annually, and that this section of the law has not been complied with. In all of the recent bills for construction, purchase of equipment, etc., the Board has not always been consulted.

During the last three or four years the Board has not been called upon for information by the Municipal Assembly, but is ready any time to respond to such request.

We assure you of most hearty co-operation in all steps that you may take for the betterment of the institutions.

Respectfully submitted,
W. H. McCLAIN,
President.
HARVEY L. CHRISTIE,
LEE SALE,
G. CRAMER.

Attest:
LOUIS C. HEHL,
Secretary.

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Thirty-Second

ANNUAL REPORT

of the

Health Commissioner

For the Year Ending March 31st, 1909.

41ST ANNUAL REPORT OF THE DEPARTMENT.

H. WHEELER BOND, M. D.

Health Commissioner

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ANNUAL REPORT

OF THE

Health Commissioner

FOR THE

Year Ending March 31st, 1909.

BOARD OF HEALTH.

HON. ROLLA WELLS.....Mayor and Ex-Officio President.
HON. H. A. FORMAN.....President of the City Council.
H. WHEELER BOND, M. D..Health Commissioner and Presiding Officer.
HON. B. F. GRAY, JR.....President Board of Police Commissioners.
JOHN YOUNG BROWN, M. D.
H. McC. JOHNSON, M. D.

H. M. EDMUNDS, Clerk.

STANDING COMMITTEES.

City Hospital and Female Hospital:
Dr. H. McC. Johnson and Mr. H. A. Forman.
Insane Asylum, Poor House and Sanitary Office:
Dr. H. McC. Johnson and Mr. B. F. Gray Jr.
Dispensary, Quarantine and Health Commissioner's Office:
Mr. B. F. Gray, Jr., and Dr. John Young Brown.
Legislation and Rules:
Mr. H. A. Forman and Dr. John Young Brown.
City Chemist's Office and Milk Inspection Division:
Dr. John Young Brown and Dr. H. McC. Johnson.
Bacteriological Division:
Dr. John Young Brown and Mr. H. A. Forman.
Poor House Rules:
Dr. H. McC. Johnson and Mr. B. F. Gray, Jr.

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HISTORY OF THE HEALTH DEPARTMENT.

From 1832 to 1908, inclusive.

1832-33-34-35-36-37	Cornelius Campbell,	Health Officer
1838-39	C. J. Carpenter,	" "
1840-41	J. N. McDowell,	" "
1842	Jno. W. Prather,	" "
1843	Jno. S. Moore,	" "
1844	J. N. McDowell and M. M. Pallen,	" "
1845	Jno. S. Moore,	" "
1846	M. M. Pallen and Josephus W. Hall,	" "

There are no records in this Department showing who were the officials of the Health Department between the years 1846 and 1855.

1855.

G. W. Gottschalk.
John Sexton.
J. F. Weston.
Erastus Wells.
G. Kyler.
Mr. Reilly.

S. W. Adreon, Health Officer.

1856.

Dr. Shore, President.

H. C. Lynch.
C. C. Campbell.
C. C. Simmons.
John Horn.
Chas. Tillson.
P. Degan.
C. D. Coleman.
C. W. Horn.
C. R. Anderson.

Dr. O. C. Johnson, Clerk.
S. W. Adreon, Health Officer.

1857.

H. C. Lynch.
A. Valle.
Chas. Tillson.
J. Shore.
D. Powers.
C. D. Coleman.
C. Horn.
James Doyle.

Dr. O. C. Johnson, Clerk.
Dr. E. F. Smith, Health Officer.

1858.

S. W. Adreon, President.

L. Babcock.
F. W. Gronebold.
R. M. Renick.
P. Valle.
C. W. Tillson.
T. G. Daily.
J. G. Vogel.
C. Horn.
James Doyle.

G. Kyler, Clerk.
Dr. E. F. Smith, Health Officer.

1859.

S. W. Adreon, President.

F. W. Gronebold.
James Doyle.
C. H. Tillson.
J. C. Vogel.

G. Kyler, Clerk.
Dr. E. F. Smith, Health Officer.

1860.

S. W. Adreon, President.

J. Sexton.
G. Kyner.
J. W. Crane.
J. C. Vogel.

G. Kyler, Clerk.
Dr. E. F. Smith, Health Officer.

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1861.

Dr. John W. Crane, President.

C. W. Gronebold. G. W. Dryer.
J. B. Burnett. T. Speer.

G. Kyler, Clerk.
Dr. E. F. Smith, Health Officer.

1862.

Dr. Solon Stark, President.

C. W. Gronebold. J. B. Burnett.
T. Neiderwieser. Thos. Dayly.

G. Kyler, Clerk.
Dr. E. F. Smith, Health Officer.

1863.

G. W. Gottschalk, President.

T. Neiderwieser. C. Horn.
J. Cheever. B. Charles.

G. Kyler, Clerk.
Dr. E. F. Smith, Health Officer.

1864.

Chas. W. Horn, President.

H. C. Gemp. J. Cairns.
H. Schepman. J. Cheeber.

Dr. A. Montgomery, Clerk.
Dr. Haeussler, Health Officer.

1865.

Chas. W. Horn, President.

T. Neiderwieser. Berry H. Gemp.
C. Cheever. Mr. Borg.

A. Montgomery, Clerk.
Jos. Spiegelhalter, Health Officer.

1866.

John Finn, President.

J. P. Krieger. H. H. Belt.
C. Stiefel. R. S. King.

Dr. Jas. E. Folsom, Clerk.
Jos. Spiegelhalter, Health Officer.

1867.

Dr. John T. Hodgen, President.

Dr. E. F. Smith. Constantine Maguire.
Dr. Jos. Heitzig, M. D. Jos. Peace.

Dr. R. H. O'Brien, Clerk.
W. W. Grissom, Health Officer.

1868.

Elsworth F. Smith, M. D. John T. Hodgen, M. D.
Joseph Heitzig, M. D. John F. Thornton.

Dr. R. H. O'Brien, Clerk.
Dr. V. P. Scheneck, Health Officer.

1869.

John T. Hodgen, M. D. Jos. Heitzig, M. D.
Elsworth F. Smith, M. D. John P. Thornton.

Dr. R. H. O'Brien, Clerk.
Wm. L. Barrett, M. D., Health Officer.

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1870.

Hon. Nathan Cole, Mayor and Ex-Officio President.
Frank G. Porter, M. D. — Hon. David Powers.
Wm. S. Parker, M. D. — Julius Hunicke.
Dr. R. H. O'Brien, Clerk.
Wm. L. Barrett, M. D., Health Officer.

1871.

Hon. Jos. Brown, Mayor and Ex-Officio President.
Wm. S. Parker, M. D. — Julius Hunicke.
F. V. L. Brokaw, M. D. — Hon. Wm. Gurrie.
Dr. R. H. O'Brien, Clerk.
Wm. L. Barrett, M. D., Health Officer.

1872.

Hon. Jos. Brown, Mayor and Ex-Officio President.
Hon. Elon G. Smith. — David H. Armstrong.
Dr. E. H. Gregory. — Dr. A. P. Lankford.
Dr. R. H. O'Brien, Clerk.
Dr. G. F. Dudley, Health Officer.

1873.

Hon. Jos. Brown, Mayor and Ex-Officio President.
Dr. E. H. Gregory. — Hon. Michael Madden.
Dr. A. P. Lankford. — D. H. Armstrong.
Dr. R. H. O'Brien, Clerk.
Dr. G. F. Dudley, Health Officer.

1874.

Hon. James H. Britton, Mayor and Ex-Officio President.
L. T. Pim, M. D. — John G. Priest.
Y. H. Bond, M. D. — Hon. Michael Madden.
Dr. R. H. O'Brien, Clerk.
Dr. Wm. L. Barrett, Health Officer.

1875.

Hon. H. Overstolz, Mayor and Ex-Officio President.
Wm. H. McPheeters, M. D. — John G. Priest.
Jos. Spiegelhalter, M. D. — Chas. W. Francis.
Dr. James O'Gallagher, Clerk.
Dr. Wm. L. Barrett, Health Officer.

1876.

Hon. H. Overstolz, Mayor and Ex-Officio President.
Wm. H. McPheeters, M. D. — John G. Priest.
Jos. Spiegelhalter, M. D. — Chas. W. Francis.
Dr. James O'Gallagher, Clerk.
Dr. Wm. L. Barrett, Health Officer.

1877.

Hon. H. Overstolz, Mayor and Ex-Officio President.
Chas. W. Francis, Health Commissioner.
Henry Martens, M. D. — Dr. J. Spiegelhalter.
John G. Priest. — John H. Lightner.
Dr. Edward W. Jamison, Clerk.
Dr. Geo. Homan, Chief Sanitary Officer.

1878.

Hon. H. Overstolz, Mayor and Ex-Officio President.
Chas. W. Francis, Health Commissioner.
Henry Martens, M. D. — John G. Priest.
Jos. Spiegelhalter, M. D. — John H. Lightner.
Dr. Edward W. Jamison, Clerk.
Dr. Geo. Homan, Chief Sanitary Officer.

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1879.

Hon. H. Overstolz, Mayor and Ex-Officio President.
Chas. W. Francis, Health Commissioner.
Jos. Spiegelhalter, M. D. John H. Lightner.
W. B. Conery, M. D. Leslie A. Moffett.
Dr. Robert Luedking, Clerk.
Dr. Geo. Homan, Chief Sanitary Officer.

1880.

Hon. H. Overstolz, Mayor and Ex-Officio President.
Chas. W. Francis, Health Commissioner.
Jos. Spiegelhalter, M. D. John H. Lightner.
W. B. Conery, M. D. D. H. Armstrong.
Dr. Robert Luedking, Clerk.
Dr. Geo. Homan, Chief Sanitary Officer.

1881.

Hon. Wm. L. Ewing, Mayor and Presiding Officer.
Chas. W. Francis, Health Commissioner.
Jos. Spiegelhalter, M. D. Geo. W. Parker.
W. B. Conery. Sam'l. Cupples.
(Part of Year.)
Dr. Robert Luedking, Clerk.
Henry Remnitz, Chief Sanitary Officer.

1882.

Hon. Wm. L. Ewing, Mayor and Presiding Officer.
Chas. W. Francis, Health Commissioner.
Geo. W. Parker. Jos. Spiegelhalter, M. D.
W. B. Conery, M. D. D. W. Caruth.
Dr. Robert Luedking, Clerk.
Henry Remnitz, Chief Sanitary Officer.

1883.

Hon. Wm. L. Ewing, Mayor and Presiding Officer.
John J. Fitzwilliams, Health Commissioner (six months).
John D. Stevenson, Health Commissioner (six months).
Jos. Spiegelhalter, M. D. Geo. W. Parker.
W. B. Conery, M. D. D. W. Caruth.
Dr. Robert Luedking, Clerk.
Dr. Willis Hall, Chief Sanitary Officer.

1884.

Hon. Wm. L. Ewing, Mayor and Presiding Officer.
John D. Stevenson, Health Commissioner.
Jos. Spiegelhalter, M. D. Geo. W. Parker.
E. M. Nelson, M. D. Jas. L. Blair.
Gib. W. Carson, M. D., Clerk.
Chas. W. Francis, Chief Sanitary Officer.

1885.

Hon. D. R. Francis, Mayor and Presiding Officer.
John D. Stevenson, Health Commissioner.
Jos. Spiegelhalter, M. D. Geo. W. Allen.
E. M. Nelson, M. D. Jas. L. Blair.
Gib. W. Carson, M. D., Clerk.
Chas. W. Francis, Chief Sanitary Officer.

1886.

Hon. D. R. Francis, Mayor and Presiding Officer.
John D. Stevenson, Health Commissioner.
Jos. Spiegelhalter, M. D. Geo. W. Allen.
E. M. Nelson, M. D. Jas. L. Blair.
Gib. W. Carson, M. D., Clerk.
Chas. W. Francis, Chief Sanitary Officer.

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1887.

Hon. D. R. Francis, Mayor and Presiding Officer.
Geo. F. Dudley, Health Commissioner.
R. C. Atkinson, M. D. Geo. W. Allen.
J. R. Lemmen. E. Wilkerson.
F. W. Lowery, M. D., Clerk.
Chas. W. Francis, Chief Sanitary Officer.

1888.

Hon. D. R. Francis, Mayor and Presiding Officer.
Geo. F. Dudley, Health Commissioner.
R. C. Atkinson, M. D. Geo. W. Allen.
J. R. Lemmen, M. D. Chas. H. Turner.
F. W. Lowery, M. D., Clerk.
Chas. W. Francis, Chief Sanitary Officer.

1889.

Hon. Geo. W. Allen, Acting Mayor, Part of the Year.
Hon. Edward A. Noonan, Mayor and Presiding Officer.
Geo. F. Dudley, Health Commissioner.
R. C. Atkinson, M. D. C. P. Walbridge.
J. R. Lemmen, M. D. Chas. H. Turner.
W. L. Blickhahn, M. D., Clerk.
Chas. W. Francis, Chief Sanitary Officer.

1890.

Hon. Edward A. Noonan, Mayor and Presiding Officer.
Geo. F. Dudley, Health Commissioner.
R. C. Atkinson, M. D. C. P. Walbridge.
J. R. Lemmen, M. D. Chas. H. Turner.
Seward A. Finney, M. D., Clerk.
Chas. W. Francis, Chief Sanitary Officer.

1891.

Hon. Edward A. Noonan, Mayor and Presiding Officer.
Geo. F. Dudley, Health Commissioner.
A. C. Robinson, M. D. C. P. Walbridge.
Otto Foster, M. D. D. W. Caruth.
Seward A. Finney, M. D., Clerk.
Chas. W. Francis, Chief Sanitary Officer.

1892.

Hon. Edward A. Noonan, Mayor and Presiding Officer.
Wm. H. Brennan, Health Commissioner.
A. C. Robinson, M. D. C. P. Walbridge.
Otto Forster, M. D. D. W. Caruth.
Seward A. Finney, M. D., Clerk.
Chas. W. Francis, Chief Sanitary Officer.

1893.

Hon. C. P. Walbridge, Mayor and Presiding Officer.
Geo. Homan, M. D., Health Commissioner.
A. C. Robinson, M. D. Chas. Nagel.
Otto Forster, M. D. D. W. Caruth.
Cornelius Moloney, Clerk (one month).

1894.

Hon. C. P. Walbridge, Mayor and Presiding Officer.
Geo. Homan, M. D., Health Commissioner.
A. C. Robinson, M. D. Chas. Nagel.
Otto Forster, M. D. D. W. Caruth.
Morris Jacks, Clerk.
Chas. W. Francis, Chief Sanitary Officer.

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1895.

Hon. C. P. Walbridge, Mayor and Presiding Officer.
Dr. Max. C. Starkloff, Health Commissioner.
C. H. Hughes, M. D. Chas. Nagel.
Albert Merrell, M. D. Jerre Fruin.
Tobias Mitchell, Clerk.
Chas. W. Francis, Chief Sanitary Officer.

1896.

Hon. C. P. Walbridge, Mayor and Presiding Officer.
Dr. Max. C. Starkloff, Health Commissioner.
C. H. Hughes, M. D. Chas. Nagel.
Albert Merrell, M. D. Jas. Bannerman.
Dr. J. H. Bruere, Clerk.
Chas. W. Francis, Chief Sanitary Officer.

1897.

Hon. Henry Ziegenhein, Mayor and Presiding Officer.
Dr. Max. C. Starkloff, Health Commissioner.
C. H. Hughes, M. D. Anton C. Stuever.
Albert Merrell, M. D. E. F. W. Meier.
Max Kaufman, Clerk.

1898.

Hon. Henry Ziegenhein, Mayor and Presiding Officer.
Dr. Max. C. Starkloff, Health Commissioner.
C. H. Hughes, M. D. Anton C. Stuever.
Albert Merrell, M. D. E. F. W. Meier.
Max Kaufman, Clerk.
Chas. W. Francis, Chief Sanitary Officer.

1899.

Hon. Henry Ziegenhein, Mayor and Presiding Officer.
Dr. Max. C. Starkloff, Health Commissioner.
H. N. Chapman, M. D. Anton C. Stuever.
Albert Merrell, M. D. E. F. W. Meier.
Max Kaufman, Clerk.
Chas. W. Francis, Chief Sanitary Officer.

1900.

Hon. Henry Ziegenhein, Mayor and Presiding Officer.
Dr. Max. C. Starkloff, Health Commissioner.
H. N. Chapman, M. D. Anton C. Stuever.
Albert Merrell, M. D. E. F. W. Meier.
Max Kaufman, Clerk.
Chas. W. Francis, Assistant Health Commissioner.

1901.

Hon. Rolla Wells, Mayor and Presiding Officer.
Dr. Max. C. Starkloff, Health Commissioner.
H. N. Chapman, M. D. A. F. Blong.
Albert Merrell, M. D. J. L. Hornsby.
Max Kaufman, Clerk.
Chas. W. Francis, Assistant Health Commissioner.

1902.

Hon. Rolla Wells, Mayor and Presiding Officer.
Dr. Max. C. Starkloff, Health Commissioner.
H. N. Chapman, M. D. A. F. Blong.
Albert Merrell, M. D. J. L. Hornsby.
Max Kaufman, Clerk.
Chas. W. Francis, Assistant Health Commissioner.

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1903.

Hon. Rolla Wells, Mayor and Presiding Officer.
Dr. John H. Simon, Health Commissioner.
Albert Merrell, M. D. Wm. G. Frye.
H. Wheeler Bond, M. D. Jos. L. Hornsby.
Frank A. J. Hiller, Clerk.
Chas. W. Francis, Assistant Health Commissioner.

1904.

Hon. Rolla Wells, Mayor and Presiding Officer.
Dr. John H. Simon, Health Commissioner.
Albert Merrell, M. D. Wm. G. Frye.
H. Wheeler Bond, M. D. Jos. L. Hornsby.
Frank A. J. Hiller, Clerk.
Chas. W. Francis, Assistant Health Commissioner.

1905.

Hon. Rolla Wells, Mayor and Presiding Officer.
Dr. C. A. Snodgras, Health Commissioner.
Albert Merrell, M. D. A. C. Stewart.
H. Wheeler Bond, M. D. H. A. Forman.
Frank A. J. Hiller, Clerk.
Chas. W. Francis, Assistant Health Commissioner.

1906.

Hon. Rolla Wells, Mayor and Presiding Officer.
Dr. H. Wheeler Bond, Health Commissioner.
Albert Merrell, M. D. A. C. Stewart.
H. McC. Johnson, M. D. H. A. Forman.
H. M. Edmunds, Clerk.
Chas. W. Francis, Assistant Health Commissioner.

1907.

Hon. Rolla Wells, Mayor and Presiding Officer.
Dr. H. Wheeler Bond, Health Commissioner.
H. McC. Johnson, M. D. A. C. Stewart.
John Young Brown, M. D. H. A. Forman.
H. M. Edmunds, Clerk.
Dr. Wm. B. Winn, Assistant Health Commissioner.

1908.

Hon. Rolla Wells, Mayor and Presiding Officer.
Dr. H. Wheeler Bond, Health Commissioner.
H. McC. Johnson, M. D. H. A. Forman.
John Young Brown, M. D. B. F. Gray, Jr.
H. M. Edmunds, Clerk.
Dr. Wm. B. Winn, Assistant Health Commissioner. (Part of Year.)
Dr. G. A. Jordan, Assistant Health Commissioner. (Part of Year.)

I.

Health Department.

REPORT FOR THE FISCAL YEAR ENDING

April 12, 1909.

St. Louis, June 22, 1909.

HON. FREDERICK H. KREISMANN,
Mayor, City of St. Louis, Missouri.

Sir:—I have the honor to respectfully submit the thirty-second annual report of the Health Commissioner, which in conformity with the provisions of the City Charter embraces a comprehensive summary of the various operations of the Health Department for the fiscal year ending April 12, 1909.

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General improvement in the efficiency of the work of every Division of the Department has been apparent throughout the year, and was made possible only by the unfailing support received from His Honor, the Mayor, in establishing and maintaining the merit system for all employees, along with the earnest and efficient devotion to duty by the various division heads.

The latter gentlemen have been permitted to select all the help employed in their respective divisions, but with the definite understanding that they were to be held responsibe and accountable for the proper conduct of the institutions under their charge. The result has been gratifying in every particular, and is demonstrative of the wisdom of placing responsibility where it belongs.

The health of the city as shown by a comparison of population with mortality was even better than for the previous year, during which latter period a smaller death rate was recorded than in any preceding year in the history of the city.

The total number of recorded births for the year was 15,392, an increase of 1,200 over 1907-08.

This increase we believe to be due to both an increase in population and to more faithful returns being made by accoucheurs. The latter has been brought about by reason of a determined effort on the part of the Department to secure more accurate and prompt returns of all births.

The number of deaths from all causes during the year aggregated 9,987, a decrease of 68 as compared with the number for the year immediately preceding.

There were 10,546 cases of infectious diseases reported, which shows an increase of 1,979 over the same report for 1907-08.

Small-pox showed a decline as it has in the last few years, the total number amounting to only 51 in all, and six less than for the previous year.

Tuberculosis cases showed an increase of 99, the total number reported being 2,084. This increase was less than usual.

Upon an estimated population of 722,200 the death rate per thousand was 13.82 as against 13.92 for the preceding year.

It is interesting and gratifying to note the fact that the number of deaths, as well as the death rate, has been on the decline for not only the last but for some years past, and especially as the increase in the city's population during the last decade has been almost phenomenal.

The increase in the number of infectious diseases is explained by the fact that during the winter months an epidemic of measles prevailed. This epidemic was of a very mild type of the disease and by virtue of this fact the Department experienced great difficulty in enforcing quarantine regulations upon infected persons.

There was at the same time a very slight but inappreciable increase in the number of the other infectious diseases, excepting small-pox and cerebro-spinal fever.

The death rate from infectious diseases, however, was very low, barring tuberculosis, which fact should be considered with reference to the reduction in mortality from all causes.

As published in the last annual report of the Department, I desire to again ascribe the general healthfulness of the city to the constantly increasing efficiency of the sewer facilities, the gradual elimination of stagnant ponds and other disease breeding nuisances, the rapid progress being made in permanent street construction and cleaning, the purification of the water supply and the increased vigilance and energy with which the sanitary and quarantine laws are enforced.

The great decrease in diarrhoeal diseases, and especially typhoid fever, the latter of which has been reduced in the number of cases by two-thirds in the last five years, is directly due to the purification of the water supply and the consequent elimination of house filters, the great majority of which in addition to clarifying water acted as collectors and incubators as well as dispensers of disease producing bacteria.

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The gradual but decided decrease in the number of small-pox cases that has been noted for several years past is attributable to the promptness with which each case is detected and isolated, and to the thoroughness with which the exposures have been immuned by vaccination. The fact that all public school children have been required to vaccinate for many years past has produced an immunity in a large percentage of the population, and is another reason for the appearance of so few cases. Could we but have compulsory vaccination small-pox would disappear at once and the community be relieved of the present necessity of maintaining a small-pox hospital.

During the year the question of the advisability of instituting a system of medical inspection of schools by the Health Department for the purpose of better control of contagious diseases was taken up with the Municipal Assembly and received much favorable consideration, and an ordinance providing for the same would no doubt have been enacted had not the School Board come to the front with the proposition to inaugurate a system of its own. This will be put into effect with the advent of the coming scholastic year, and if fully co-operative with the Health Department will not only accomplish the desired results along the lines of control of contagion amongst school children, but will also be of material aid to their ability for mental development by searching our previously undetected physical defects.

This move is, however, only the beginning and should be closely observed with the view of requiring, if effective, its establishment in all schools where large numbers of children are congregated together.

The city is very much in need of an infectious disease hospital. Every case of these various diseases that the city is now called upon to care for is treated in one building at the City Hospital known as the "Contagious Building," and it is manifestly impossible to properly isolate and protect patients suffering from one variety of disease from those suffering from another. Immediate steps should therefore be taken to provide at an early date a group of well separated hospital buildings, each to be used for the care of an individual class of infection only.

The individual reports of the ten divisions of the Department comprising the greater part of this report are comprehensive and fully descriptive of the work done by each. In directing your attention to them I shall in consequence refer only to such subjects as I deem to be of the greatest importance to be commented upon.

SANITARY DIVISION.

The discussion by the Assistant Health Commissioner, Dr. G. A. Jordan, of the subjects of contagious and infectious diseases, dairy and veterinary service, nuisances, groceries, bakeries, restaurants and meat markets, schools and school inspection, hospital inspection, meat inspection, inspection of cars and car sheds and fumigation and disinfection is concise and clear and covers well the most important points to be considered at this time. The bills now under consideration by the Municipal Assembly amending the contagious disease and hospital regulation ordinances, and the fly screening bill, will if enacted do much to aid the Department in its effort to control and limit infectious diseases.

The merit system of employing the officers and inspectors of this division has done much to encourage the men to more intelligent and efficient work, and I am quite sure that the personnel and capability of the division as it exists to-day has never before been equaled.

This is shown particularly by the marked success attained in securing the abatement of nearly all nuisances without the necessity of condemnation proceedings by the Board of Health, as well as the increased per-capita volume of work accomplished.

Marked increase in efficiency has been attained with the employment of the permanganate-formaldehyde method of disinfection after contagious disease and the cost of the same has been diminished two-thirds as compared with former methods.

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The total volume of work of the division has been doubled within the last three years and it is with some degree of pride that I am enabled to state that it has been efficiently done without the necessity of increasing the number of persons employed.

DISPENSARY AND AMBULANCE DIVISIONS.

The report of this division shows a constant increase in the volume of work done by both the Central and five Branch Dispensaries, the total number of consultations amounting to 16,911 in excess of the previous year.

This increase is largely accounted for by the establishment of the two new Branch Dispensaries located at No. 4919 Easton and No. 907 Manchester Avenue. These dispensaries have supplied a long felt want in their respective localities, and repeated requests have been received from business organizations in the neighborhoods of all the branches to supply a third physician for each in order that they may be operable throughout the twenty-four hours. The latter has unfortunately been impossible owing to the limited appropriation for salaries. The great increase in the work of the Central Dispensary and the Tuberculosis Clinic located at the Old City Hall shosw plainly the necessity for the employment of additional physicians and an assistant druggist in the near future. It is eminently advisable to establish special tuberculosis clinics in several different localities of the city as advised by the Tuberculosis Commission, but on account of the additional funds required this has so far been impossible.

The ambulance service covering the entire city is in its organization and efficiency a special pride of this division, and with the addition of the automobile ambulance now assured, and which is to be used for long emergency runs, will be unequalled by any similar service in the country.

To the vigilance and persistant activities of the vaccine corps of physicians is due the credit for the remarkable control and suppression of small-pox. The quarantine launch is still rendering valuable service to those unfortunates whom we are compelled to remove to the Small-pox Hospital for isolation and treatment.

The free administration of anti-diphtheritic and anti-tetanic sera to the poor suffering from diphtheria, and to those receiving injuries likely to bear tetanus infections, has saved so many lives that only the few who are in immediate touch with this work can have any accurate conception of the great value of the service.

CHEMICAL DIVISION.

Both the operating force and the general equipment of the Chemical Laboratory are adequate and highly efficient.

The number of milk inspectors is, however, too small, and on this account the proper surveillance of the milk supply is impossible.

This work should not be confined merely to the inspection of milk sold by the dairies, jobbers and venders of the city, but it is important that efficient inspection be extended to all sources of its supply. The volume of work done during the year has been increased, and the time is at hand when the functions of this division should be extended to the general analysis and control of the quality of all food products.

BACTERIOLOGICAL DIVISION.

The work of the Pathological and Bacteriological Laboratory during the year has not only been on the increase, but is constantly demonstrating its great value as both a diagnostic and research agent. The medical profession of the city has come to rely upon it for assistance otherwise unobtainable in their charitable work, and the importance and value of its Pasteur Department is generally conceded.

The equipment of the laboratory is of the first class, from its library to the most minute mechanical device, and upon the whole ranks amongst the most approved.

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CITY HOSPITAL.

Relative to the volume and merit of the work of the City Hospital during the past year to the advantages and disadvantages presenting themselves in the accomplishment of the same, to the improvements made and those still necessary to the reasonable adjustment of proper conditions for the ensuing year, I take pleasure in referring you to the report of the Superintendent, which shows steady improvement in its already high decree of efficiency, and which is to be found further on under this cover.

As stated in my last report, the present group of buildings is inadequate for the proper care of the constantly increasing demands made upon the institution. During the year it has been the common misfortune of the architect for the long since authorized new buildings and myself to have devoted much valuable and unrequited time to the perfection of plans for the completion of this magnificent plant, but it is pleasing to note the apparent energy and earnestness with which the new President of the Board of Public Improvements has grasped the situation and is to all appearances endeavoring to push the work of construction.

It is to be devoutly hoped that the completion of the group may be accomplished within the shortest space of time, in which event the plant will provide ample space in satisfaction of all demands for some time to come, excepting those made by contagious disease, and will permit of the absorption of the Female Hospital as well.

Early in the year I was advised by the management of the St. Louis Training School for Nurses of its intention to sever its official connection with the Hospital.

Fortunately for the Hospital I was successful in making such adjustments as were sufficiently satisfactory to induce the school to continue its operations for at least a year longer, and I sincerely hope that they may find good reason to continue indefinitely.

As the result of the above stated notice immediate steps were taken for the erection of a suitable building for the housing of nurses, and although a year's time has elapsed since provision was made for the building, ground has not yet been broken for its erection.

I am advised, however, that its construction will be begun this summer.

FEMALE HOSPITAL.

The general condition of the Female Hospital continues much the same as that of the preceding year. The building though very old has been kept in good repair and some improvements made. The efficiency with which the work of the institution has been conducted is a credit to the Superintendent as well as the force under his command.

QUARANTINE.

About four years ago means were provided and authority given for the erection of a new fire-proof hospital at Quarantine. After two years of unaccountable delay work of construction was actually begun on this building in the spring of 1907. I was given to understand that the building would be completed and ready for occupancy early in the following winter. This information proved to be erroneous.

With the approach of spring of the last year I was again informed that the building might be used after the first of June, but it was explained that it would be impossible to put in operation the power plant until the fall of 1908. This meant no running water, no heat and no light being provided throughout the summer months. Being of the opinion, however, that the building could be used with advantage temporarily without these conveniences, I purchased out of the savings of the appropriations for Quarantine for that year a complete furnishing equipment for the hospital with the expectation of making practical use of them from that time on. This entire equipment is, sad to say, at the present time stored in the basement of the building without ever having been used for any purpose, and has been there since the day of its delivery.

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The power plant was installed within reasonably expected time after the first delay, but the occupation of the hospital has been prohibitive by reason of the lack of a water-tight roof. As a result of the latter fact the ceiling, walls and floors of the three stories above the basement have been drenched with every rain and melting snow during the past twelve months, which has caused the plastering throughout the building to separate and fall from its position, and the attractive hard wood floors to warp and buckle out of useful shape. The total damage done to the building by this defective roofing is to be estimated in the sum of several thousands of dollars, but it is also to be sincerely hoped that its restoration and the ultimate completion of the building may be accomplished during his summer, in order that the plant may be finally put to practical usage.

INSANE ASYLUM.

With respect to any and all observations relative to the operations of this institution during the year, as well as suggestions for future improvements, I take the greatest pleasure in referring you to the masterly treatment of the subjects by the Superintendent, and which is to be found in the written portion of his report.

I have, however, this one piece of information to give, to-wit: that unless the additions to the Asylum are completed and assigned for occupancy with the utmost haste there will arise the necessity for providing an emergency branch to the institution.

This statement is evidenced by the fact that the insane division of the Poor House is filled to its limit, and the State Asylums, where we are boarding some 300 patients, have given notice that they are unable to care for any additional number.

POOR HOUSE.

It is with much pleasure that I am enabled to refer you also to the report of the Superintendent of the Poor House, which is in itself complete in every detail.

Too much credit cannot be given Mr. William Anderson for the many improvements he has accomplished.

FINANCIAL EXHIBIT.

APPROPRIATONS, EXPENDITURES AND BALANCES FOR THE FISCAL YEAR 1908-1909.

	Appropriated	Expended	Balance
Board of Health and Commissioner	$ 32,500.00	$ 25,102.27	$ 7,397.73
Bacteriological Division	13,970.00	11,539.57	2,430.43
City Chemist	16,660.00	14,861.76	1,798.24
City Dispensary	73,690.00	71,783.08	1,906.92
Branch Dispensaries	11,000.00	10,022.17	977.83
Sanitary Division	94,650.00	83,502.57	11,147.43
Quarantine and Small-Pox Hospital	22,100.00	17,636.46	4,463.54
City Hospital	187,300.00	182,978.90	4,321.10
Female Hospital	67,515.00	66,331.40	1,183.60
Insane Asylum	118,414.50	113,293.17	5,121.33
Poor House	152,925.00	147,536.96	5,388.04
Total	$790,724.50	$744,588.31	$46,136.19

In conclusion it is my desire to record my sincere appreciation of the courteous and uniform support received from the Board of Health and the gentlemen in charge of the various divisions in all matters pertaining to the administration of the affairs of the Department.

Respectfully submitted,

H. WHEELER BOND,
Health Commissioner.

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II.

OFFICE OF THE HEALTH COMMISSIONER AND BOARD OF HEALTH.

PERSONNEL.

H. M. Edmunds....Clerk Health Commissioner and Board of Health.
John H. Matthews.....Assistant Clerk and Bookkeeper.
C. S. Hollocher.....Assistant Bookkeeper.
A. G. Snodgras.....Mortuary Record Clerk.
Leon Grosch.....Assistant Mortuary Record Clerk.
Mrs. Etta M. DeVore.....Stenographer.
Edward Laughney.....Messenger.

	Appropriations.	Balances.	Overdrawn.
For Salaries	$23,000.00	$2,773.28	
For Office Expenses, etc.	5,000.00	1,772.95	
For Vaccine Virus	3,500.00	2,451.50	
For Returning Non-resident Paupers and Insane to their Legal Homes	1,000.00	400.00	

Dear Sir:—I beg to submit herewith summary of the work done by the clerical force of the Health Commissioner's office for the fiscal year ending April 12th, 1909, and to call especial attention to some figures and comparisons noted in compiling the above report. Notwithstanding the fact that the population of St. Louis has increased two hundred and twenty-two thousand (222,000) in the last seventeen years, the deaths for the year ending was 9,987, which is 228 deaths less than occurred seventeen years ago, or in the year 1892, when there were 10,225 deaths. The death rate was 13.82 per thousand for the year ending, which is the lowest death rate St. Louis has ever had since vital statistics were kept. The first record we have was in 1867,—42 years ago, when the population was 220,000, and the death rate 29.70. For the fiscal year 1908-1909, the population was estimated to be 722.200 and the death rate was 13.82 per thousand. The total number of births reported for the fiscal year was 15,392, which is an increase of 1,200 over the previous year. For the year ending there were 2,224 deaths of children under five years of age, the lowest number ever recorded in proportion to population. There were 430 deaths during the year 1908-1909 from contagious diseases.

The records of some previous years show the number of deaths from contagious diseases to have been 3,025.

Respectfully submitted,

H. M. EDMUNDS,
Clerk, Health Commissioner and Board of Health.

HON. H. WHEELER BOND,
Health Commissioner.

ABSTRACTS OF PROCEEDINGS OF THE BOARD.

On the regular meeting day of the Board, April 23rd, 1908, Dr. H. Wheeler Bond, Health Commissioner, submitted the following rules for the government of the Junior Assistant Physicians at the Female Hospital. After being corrected to read as follows, the rules were on motion, duly seconded, approved:

RULES GOVERNING JUNIOR ASSISTANT PHYSICIANS AT THE FEMALE HOSPITAL.

No. 1—Junior Assistant Physicians are expected to devote their entire time to Hospital work.

No. 2—No Junior shall absent himself from the Hospital more than 6 hours at any time without obtaining permission of the Superintendent.

No. 3—He shall register his name and that of his alternate together with the time of his departure and return in a book kept for that purpose in the main hall of the Hospital.

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No. 4—The Junior will, with the exception of those in Division 3 and Division "O", serve in turn as officers of the day.

No. 5—The officer of the day shall remain within the Hospital the entire day on which he serves.

No. 6—He shall also serve in the capacity as an escort to visitors who have the permission of the Superintendent or Assistant Superintendent, to see the Hospital.

No. 7—As Officer of the Day he shall receive all new patients, examine them and make necessary entries in reception book, direct proper bath in the reception bath room and assign them in proper divisions. When in doubt as to the assignment of patients to the division or in cases of poisoning or suspected contagious disease, the Officer of the Day shall notify the Senior in charge of Division 1, who shall see the case in the Reception Room before it is assigned.

No. 8—The Officer of the Day shall decide whether patients are to be carried to the division on a stretcher or whether they shall walk.

No. 9—No patient, after the permit has reached the office, can be moved to another division without the formality of a transfer.

No. 10—No surgical operation shall be performed without consulting the Superintendent or in his absence the Assistant Superintendent.

No. 11—He shall examine and prescribe for the patient immediately upon her arrival on the division, or as soon thereafter as is possible.

No. 12—A complete history with diagnosis shall be written by him within 24 hours after patient has entered the division.

No. 13—All Juniors must be on their Divisions before 8:00 a. m.

No. 14—Morning orders shall be written by 9:00 a. m.; evening orders by 7:00 p. m.

No. 15—The Junior, on finishing his work on the Division must not loiter in the Hospital.

No. 16—Specimens for the laboratory shall, as a routine, be sent by 11:00 a. m., but Juniors serving in the Laboratory shall do emergency work of any kind sent them at any time.

No. 17—In the absence of both Laboratory Juniors, one of the Juniors in charge of Division 4 shall answer for same.

No. 18—All patients who do not show evidence of vaccination, must be vaccinated.

No. 19—Juniors are not allowed to give general anesthesia except by permission of the Superintendent, and under the supervision of a Senior Physician.

No. 20—To leave the Hospital between the hours of 8:00 a. m. and 12:00 m., permission must be obtained from the Superintendent through your Senior Physician.

No. 21—Juniors shall not issue letters or certificates regarding the condition of patients under their charge, but shall refer all such requests to the Superintendent's office.

No. 22—Juniors shall not let instruments out of Hospital and shall use economically materials entrusted to their disposition.

No. 23—Junior's rooms shall be subject to the same rules as the rest of the Hospital in regard to defacing walls or the destruction of furniture and as to order and quiet.

No. 24—Juniors in the Divisions shall complete all histories by proper notations and sign them before changing to new Divisions. And as a routine all histories must be noted every Saturday.

No. 25—If the nursing of any patient is neglected, the Junior is expected to politely notify the Head Nurse on his division of the conditions and if the same are not attended to, he is then expected to notify his Senior Physician.

No. 26—Juniors must make out their morning reports on the blanks for that purpose and have them in the hands of their Senior Physicians no later than 8:15 a. m.

No. 27—All obstetrical cases must be delivered under the direction of a Senior Physician.

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No. 28—Histories must be taken according to the prescribed table found on history boards and all important histories must be noted daily. If the history is not satisfactory, it must be re-written.

No. 29—All histories of patients to be discharged or transferred must be properly noted and signed by the Division Juniors and Seniors.

No. 30—Three Junior Physicians must be in the hospital at all times.

The following divisions alternate:

Div. 1, with Old Ladies and Children.
Div. 2, with Division 3.
Div. 4, east with Division 4, west.

No. 31—When examining any of your patients in the Clinic Rooms you must have a nurse present at all times.

No. 32—When the diagnosis of insanity has been made positive by the Junior and Senior, the Junior will fill out the insanity paper in detail and get the Senior's approval, and then send it to the Morning Conference with your next Morning's Report.

No. 33—When a patient has been determined to be a fit subject for the Poor House, you will make out a Poor House card and send it to the Morning Conference with your next Morning's Report.

No. 34—No person, adult or infant, shall be admitted to the Hospital as a patient without Dispensary permit, except in cases of extreme emergency, and then only upon the order of the Superintendent or in his absence the Acting Superintendent.

No. 35—Smears of the vaginal secretions must be made at the first examination and sent to the Laboratory for bacteriological diagnosis. Smears of the lochia must be made on the 1st and 5th of the puerperium of all obstetrical cases, and sent to the Laboratory.

On the regular meeting day of the Board, May 28, 1908, the following communication from the Health Commissioner was read to the Board:

St. Louis, Mo., May 28, 1908.

HON. BOARD OF HEALTH,
HON. ROLLA WELLS,
Mayor and Presiding Officer.

Gentlemen:—I have the honor to submit for your approval the following appointments as Jr. Assistant Physicians at the City and Female Hospitals:

City Hospital: Dr. P. G. Hereford.
" Roy Lee Gleason.
" Rolla H. Henry.
" Theo. C. Hempelman.
" C. Walter Gaertner.
" I. D. Kelley, Jr.
" W. R. Hewitt.
" W. K. Hale.
" James S. Archibald.
" H. McC. Young.
" Arthur H. Juengel.
" Randall S. Tilles.
Female Hospital: Dr. Barnet Lemchen.
" William H. Foster.

Very respectfully,
(Signed) H. WHEELER BOND,
Health Commissioner.

On motion, duly seconded, the rules were suspended, and the appointments of Junior Assistant Physicians at the City and Female Hospitals were confirmed.

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On the regular meeting day of the Board, August 6th, 1908, the following communication addressed to the Health Commissioner was read, and on motion, duly seconded, the Board approved the transfer of the patients:

St. Louis, Mo., August 5, 1908.

H. WHEELER BOND, M. D.,
Health Commissioner.

Dear Sir:—Below please find the names of one hundred patients, (60 female and 40 male) for your approval, to be transferred from this institution to State Hospital No. 3, Nevada, Missouri:

FEMALE.

Ahern, Lizzie
Albrecht, Antoinette
Beenken, Sophie
Brisbois, Julia T.
Broeg, May E.
Carter, Susie
Cosby, Mary T.
Davis, Ella
Daily, Ella
DeHatre, Lillie
Dickenson, Mary
Dobson, Lucretia
Drees, Minnie
Emmett, Sidonia
Fahrenkamp, Sadie
Frick, Clara
Goedell, Pauline
Hines, Mary
Hyatt, Mary
Henry, Gertrude
Humphrey, Julia
Hession, Bridget
Hanrahan, Lizzie
Joyce, Mamie
Kenney, Mary E.
LaPoint, Maggie
Lanzis, Lena
Muehlbauer, Kate
Mottmueller, Emily
Moorman, Minerva
Moeves, Lena

FEMALE.

Murphy, Rosa
Meyer, Louisa
Natoli, Sophia
Nybak, Anna
Nagel, Cora
Neubauer, Blanche
Prenzel, Pauline
Padget, Lilly
Reidy, Marie Katherine
Roseman, Mary
Rieke, Dora
Rohlfing, Eva M.
Rigney, Marcella
Smith, Jane
Stansbury, Susie
Spizel, Minnie
Sieber, Carrie
Sieber, Jennie
Schmidt, Caroline
Snowden, Kate
Saettele, Rose
Shatoo, Lena
Stoecker, Emma
Scheer, Catherine
Turner, Anna
Turner, Catherine
Voyard, Josephine
Westerheide, Fredericke
and Minnie Parker from the Insane Division of the Poor House.

MALE.

Beck, Aloys
Butler, Thos. Thurston
Connelly, James O.
Duffy, James J.
Drilling, Wm.
Fredericks, Henry
Frey, John W.
Fiiser, Chas.
Gibbs, Wm. R.
Galvin, Grant
Gallagher, John
Hablutzel, Robert
Hubert, Fred
Helovitz, Sam.
Keleher, Timothy
Kluger, Herman
Lane, Chas. M.
Landgraf, John A.
May, James F.
Nihill, Patrick

MALE.

Norling, Bertel
Probst, August
Rosenblatt, Leon
Reinschmidt, Frank I.
Repp, August
Stramp, Walter
Stock, Gustave E.
Sullse, Joseph
Scharfenberg, George
Shalkop, Charles
Schumacher, August
Schulte, John
Sinich, John
Schock, Wm. F.
Tela, Antonio
Tedder, Joe (Pleasant Harper)
Wallrapp, Frank
Waytus, Tom
Warner, Christ.
Williams, Robert T.

Sincerely yours,
(Signed) H. S. ATKINS,
Superintendent.

On the regular meeting day of the Board, September 3rd, 1908, the following communication from the St. Louis Provident Association, in relation to Miss Mary Merrell an insane, non-resident patient, confined in the Observation Ward at the City Hospital, was read, and on motion, duly seconded the Board ordered her returned to her home, Boston, Mass.

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St. Louis, Mo., August 28, 1908.

DR. WINN,
Health Department,
City.

Dear Sir:—This will introduce Miss Mary Merrell, at present stopping at No. 3517 Olive Street. We have had correspondence with the Associated Charities of Boston, and with some friends of Miss Merrell's, and are convinced that Boston, or Charleston, a nearby town, is the home of Miss Merrell. The applicant gave evidence of deranged mental condition before she left Boston. Indeed, her reason for leaving Boston was that she feared being poisoned, and this fear incapacitated her for doing any kind of work there. She induced some friends and relatives to raise a fund for her of $200.00 with which to start business here. It is quite evident that her friends wished to get rid of her. You will probably find that she is not capable of caring for herself and that she will become a public burden, and we feel that she does not belong to St. Louis, as she has been here only since the first of July.

She is very desirous of keeping her condition quiet. She does not wish the people where she is stopping to know that she has to ask for aid. I think that if you think it necessary to place her in the Observation Ward that it can be arranged through our Nurse, Mrs. Crane, who accompanies Miss Merrell, so that you would not have to send an ambulance to the house.

Thanking you in advance for the trouble you may take in behalf of this poor lady, I am,

Yours very truly,
ST. LOUIS PROVIDENT ASSOCIATION.
W. H. McClain, General Manager.

On the regular meeting day of the Board, November 25th, 1908, the following communication from the City Bacteriologist was read to the Board.

On motion, duly seconded, the appointment of Dr. A. D. Long, as Assistant City Bacteriologist was confirmed:

St. Louis, Mo., November 23, 1908.

To the Honorable Board of Health,
HON. ROLLA WELLS,
Mayor and Presiding Officer,
St. Louis, Mo.

Gentlemen:—Dr. J. P. Simonds has resigned the position of Assistant City Bacteriologist to accept the position of Bacteriologist for the Indiana State Board of Health, the same to be effective December 1st, 1908.

As his successor, I hereby appoint Dr. A. D. Long, subject to your approval. Dr. Long has been very highly recommended for this position by Dr. F. B. Mallory of the Harvard Medical College and the Boston City Hospital. Dr. Long is a graduate of the Harvard Medical School, and has had the advantage of European training, and is at present an assistant in the Pathological Department of the City Hospital. He would be able to assume the duties of the office December 1st, provided his appointment is approved by your honorable Board.

Respectfully submitted,
(Signed) D. L. HARRIS,
City Bacteriologist.

On the regular meeting day of the Board, October 29, 1908, the following communication from the Hon. Rolla Wells, Mayor, appointing Committees for the Board of Health was read, and on motion, duly seconded, ordered filed:

St. Louis, Mo., October 26, 1908.

To the Honorable Board of Health,
St. Louis, Mo.

Gentlemen:—I hereby appoint the following Committees for the Board of Health:

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City and Female Hospitals—Dr. Harry McC. Johnson and Mr. H. A. Forman.

Insane Asylum, Poor House and Sanitary Office—Dr. Harry McC. Johnson and Mr. B. F. Gray, Jr.

Dispensary, Quarantine and Health Commissioner's Office—Mr. B. F. Gray, Jr. and Dr. John Young Brown.

Legislation and Rules—Mr. H. A. Forman and Dr. John Young Brown.

City Chemist's Office and Milk Inspection Division—Dr. John Young Brown and Dr. Harry McC. Johnson.

Bacteriological Division—Dr. John Young Brown and Mr. H. A. Forman.

Poor House Rules—Dr. Henry McC. Johnson and Mr. B. F. Gray, Jr.

Very truly,

(Signed) ROLLA WELLS,
Mayor.

On the regular meeting day of the Board, January 28th, 1909, Dr. H. Wheeler Bond, Health Commissioner, offered the following resolution, which on motion of Mr. Gray, duly seconded, was adopted:

January 28, 1909.

Whereas, in the opinion of the Board of Health it is necessary for the prevention of the spread of contagious and infectious diseases that all premises be fumigated that have been occupied by any person or persons suffering from tuberculosis, typhus fever, croup, cerebro-spinal fever, diphtheria, measles, small-pox, scarlatina, yellow fever and cholera.

Be It Resolved, that the Health Commissioner is hereby directed to cause to be fumigated any and all premises that have been occupied by any person or persons suffering from tuberculosis, typhus fever, croup, cerebro-spinal fever, diphtheria, measles, small-pox, scarlatina, yellow fever and cholera, when he has good and sufficient reasons to believe that such a person or persons suffering from any of said diseases, has or have fully recovered and are no longer capable of communicating the disease to others, or when any such person suffering from any of the said diseases shall have been removed from such premises.

On the regular meeting day of the Board, March 4th, 1909, the following communication addressed to the Health Commissioner, was read to the Board:

St. Louis, Mo., March 4, 1909.

DR. H. WHEELER BOND,
Health Commissioner.

Dear Sir:—I have the honor to hand you hereto attached application for permit under Ordinance No. 22,998, which I submit without recommendation:

201, 203, N. 12th St., by Dr. S. R. Chamlee, per Dr. E. H. Spooner.

Very truly yours,

(Signed) G. A. JORDAN,
Ass't. Health Commissioner.

Dr. G. A. Jordan, Assistant Health Commissioner, testified that Dr. S. R. Chamlee's license was revoked on September 12th, 1907, by the State Board of Health for method of treatment given at his institution and now pending appeal. That the present Superintendent, Dr. E. H. Spooner, gave his name to the officers of the Health Department as Dr. Ernest Howard, and only admitted his real identity when threatened with arrest for not being a licensed physician. Dr. E. H. Spooner stated to the Health Department officials that Dr. S. R. Chamlee had not been at the institution since December, 1907, and Dr. E. H. Spooner and Mr. Jones Parker (attorney for Dr. S. R. Chamlee) stated that Dr. E. H. Spooner had no authority for making application for the permit. After evidence produced and testimony heard, the Board, on motion, duly seconded, refused to grant the permit.

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On the regular meeting day of the Board, April 1st, 1909, Dr. Peter Junghans made application to the Board of Health to take the interneship examination to be held on April 5th, 1909. After evidence produced showing that he is not a citizen of the United States, the Board, on motion, duly seconded, approved a former ruling made by the Board, to wit:

Applications for examinations for interneships are limited to citizens of the United States.

On the regular meeting days of the Board of Health, held during the fiscal year, beginning April 13th, 1908 to April 12th, 1909, the following named persons were ordered admitted to the Insane Asylum by the Board:

April 16, 1908—Patrick Malloy, Bertha Detzel, Thomas R. Palmer, Henry B. Temmen, William Connell, Amelia Mueller.

April 23, 1908—George J. Eberle, Charlotte Reid (Colored), John R. Klein, Lena Etzel, Antoinette Albrecht, John Masnica, Charles Just, Anna Haley.

April 30, 1908—Jermiah F. Shea, Richard Fuegner, John Thomas, Ada Williams (Colored), Anthony Neunzerling, Ada M. Watts (Colored).

May 7, 1908—Max Creil, Wm. Henry Henderson (Colored), Rosa Murphy, Margaret Armbruster, John Jones (Colored), Edward E. Allen, Sophie Beenken.

May 14, 1908—William Irwin, Patrick Nihill, John J. Hagerty, Ella Martin (Colored), Fred Meyer, Andrew Belejik, Fay Kent Waller.

May 21, 1908—George Goll, John Snider (Colored), Mose C. Howard (Colored), Mary Dickenson, James Glasiner, James Edward Mells, Leona Wolford (Colored), Lizzie Hanrahan.

May 28, 1908—Geo. W. FitzRoy, Lena Blase, Susie Carter, Jane Smith, Ben Walter (Colored), William Flynn, James Leathers, Frank Manestar, Wortley G. Horrell.

June 4, 1908—Annie Ten Broek, Louisa Meyer, Maggie Finch, Ethel Allen, Mitchell Davis (Colored), Sarah Wolff.

June 11, 1908—Julia Hartnett, Marcella Rigney, Frank W. Tanner, Henry Palmer, Henry Wollman, Thomas Klukamp, Lloyd Bowen, George Dettleff.

June 18, 1908—Theodore Klein, Herman Ezra Pitts, Mary Zulpo, Thos. H. McGuire, Frank Borden, Horace Tanner, Bridget Hession, Mary Boyer, Emma Bauser, Frank Mellin, Joe Tedder (Pleasant Harper).

June 25, 1908—James Forsyth, Herman Dickhaner, Frank Jaeger, Barbara Tiskacek, Frank Minniti.

July 2, 1908—Herman Kunz, Gustav Wirtz, Thomas Waytus, Sam Ielovitz, Walter Springmeyer, Catherine Scheer, John Galligan, F. W. Corey.

July 9, 1908—Mary Eliza Maxton, Sarah Hill (Colored), Margaret Sommer, Hugh Powderly, George Abbey.

July 16, 1908—George Heckemeyer, Augusta Soeding Bolle, Laura Franke, Charles Reiser, Viola Helm, Geo. Sherrell Phyfer, Elizabeth Lane, Minnie Magoon, Albine Wrinish, Henry Anderson (Colored).

July 23, 1908—Kate Hansen, Margaret C. Drasdau.

July 30, 1908—Frank G. Boehm, Anna Egan, Wm. Joseph Sutter, John Blend, August Carlton, Mary Lansing, Claudia Askren, Katie Scott.

August 6, 1908—Charlotta Stegemeyer, Samuel Tobin (Colored), Frederick Hermann, Robert Lee Brant, Moses Warga, Lena Rickley, Ada Barbee (Colored), Mary Rumel.

August 13, 1908—Victor Wm. Harrison, Pauline Weinheimer, Mary McDonald, Joseph E. Koons, Edward A. Vaughan, Harry Fetters, Ida Wolff, Bridget Reilly, Annie McMahon.

August 20, 1908—Paul Buol, Carrie Hoffmeister, Barbara Kullmann, Eugene Vermont Olsen, Carl Pallien, William Ringeiser, Chas. St. John (Colored), Christopher H. Tranel.

September 3, 1908—Mary E. Gordon, Edward J. Kaltenbach, John Lamb Minor, Amanda Meyer, Richard S. Warren.

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September 10, 1908—Stephen Pero, Jacob August Christman, Claude Frier.

September 17, 1908—George Wilkes, Charles Henry Baurichter, William Minsler, Charles Sosnovec, Rose Lamversick, Josephine Hutchins, Mamie Roland, Nellie Cochran, August Luking.

September 24, 1908—Emily E. Whitaker, Mrs. Florence W. New, Annie Kiel, Kate Glenzer, Mary Corridan, Valerno Tunon, John Newcomb, James Gass.

October 1, 1908—Charles H. Wilson, Minnie Wodicka, Max Zillman, Chas. Doward, Joseph Greiser, Lena Burkhardt, John Connelly, Mary McCabe.

October 8, 1908—Mary Keating, Henriette Leitner.

October 15, 1908—Mary Luhmkuhl, Annie Albert, John Nienstiedt, Mrs. Ella Bryant, Mrs. Della Irene Mumford, Fred H. C. Stegman, Frank Zaviel, Lillian Rickert Woehrmann.

October 22, 1908—John H. Watchorn, Catherine E. Ostendorf, Mrs. Emma Teich, Mrs. Rosa Schoenbeck, Mrs. Annie Miller, Henry L. Tuemler, Sarah Blumfeldt.

October 29, 1908—Elizabeth Schulze, Aurelia Gabriels, Roy Scott, Edwin Grundemeyer, William Kennedy, Ellen Carroll, Mollie Weltin.

November 5, 1908—Joseph Benjamin Wilkins (Colored), Parthenia Johnson (Colored), Mrs. Ida May Eichler.

November 12, 1908—Antonio Niarhos, John J. O'Brien, Elizabeth Albers, Carrie K. Hinsman, Margaret Sanguinette, Michael J. Fetcher, Armand Bouligny.

November 19, 1908—Clara Gieselman, Nettie Wilson (Colored), Mrs. Robinson (Miss Rose Bryan), John J. Banks.

November 25, 1908—Otto Mertz, Elizabeth Detert, Anna Heuermann, Gustave Sundberg, Benjamin Bartold, John Pisciotta, Anna Hoeddinghau, Mrs. Minnie Scheerin, Susie Bowman.

December 3, 1908—Minnie Wasem, William Williams (Colored), Ella Tossick, Riley C. Wallace, Elizabeth Fischbacher.

December 10, 1908—Hugo Schade, Jr., Walter Sidney Jones, Jeremiah Sheehan, Jr., Margaret McEnroe, Mary Walsh, Mrs. Margaret Ella Clark, Minnie Hamilton.

December 17, 1908—Louis Brugger, Walter Kron, Clara Ungar, James D. Carroll.

December 24, 1908—Bertha Miesner, D. Daniel Angell, Marie Byrnes, Joseph Nash, Margaret Thier, Fred Krug, James H. Harris (Colored), Menato Zilli, Johanna Kirchhofer.

December 31, 1908—Annie Stergeretch, Vincent Thums, Catherine Voelker, Sarah Fagan, Claudia Jackson (Colored), Gustave Kiel, Jacob Weiland, Eli Mirich, Elbert S. Carter, Minnie Ashbrook, Anna Rolf.

January 7, 1909—Camille Golly, Emil John Beck.

January 14, 1909—James P. Kennedy, James Joyce, J. M. Moore.

January 21, 1909—Pauline Belk, Samuel Tobin (Colored), Paul Barnholzer, John F. Crabill, Conrad Schlemmer, Annie Newport, Frederick E. Kuehne, Mrs. Nellie Martin, John Riley, Cornelia Walker.

January 28, 1909—Marx Frank, Margaret Lowenstein, Jeremiah Sheehan, Sr., Herman H. Weise, Joseph Peplawsky, Chas. A. Bridell.

February 4, 1909—Joseph Delarber, Bridget McSharry, Edward Jacobs.

February 11, 1909—Joseph Rutkosky, Bolder Lewis Wagner (Colored), Albert Mugford, John R. Coussens, John Carroll.

February 18, 1909—Annie Kempe, Kate Pryor, Joseph Sanders (Colored), Robert Brearton, Blanche Brown, Wm. Cattrall, Edward House (Colored), John Phelan.

February 25, 1909—Abraham Thomas (Colored), John Hannon, Harry A. Schroeder, Walter Saville (Colored).

March 4, 1909—Linus Kelley, Louis Bergman, Xavier Doerer, Mildred Evans, Max Fogelman, Sarah Wolff, Mrs. Magdelina Kurtzeborn.

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March 11, 1909—John Hauser, Catherine Craig, Andrew Robinson (Colored), Louisa Wiethar, Thomas O'Donnell, Grace Hogan, John King, William Cammack, Elizabeth L. Barrett.

March 18, 1909—Ben Trotter (Colored), Minnie Bradley, George W. Williams.

March 25, 1909—Louis Hirt, Ortel Williams, George Austin (Colored), Annie Geyer, Elizabeth Ferrenbach, Kate J. Yates, Gustave Bowenkamp, Mary Berling, Charles Wilson, Joseph N. Brown (Colored).

April 1, 1909—Minnie Marchand, Ethel Gross, Andrew Fuller, Ross McCabe, Harry Kurth, Callie Alexander (Colored), William H. Gregson.

April 8, 1909—Michael Connor, Oscar E. Layton, Albert McCleare (Colored), John Roach, Edward Hawkins (Colored), Maggie Kullo, Herman Koch.

On the regular meeting days of the Board of Health held during the fiscal year, beginning April 13th, 1908, ending April 12th, 1909, there were thirteen cases condemned as nuisances and detrimental to public health; no cases dismissed; and one case laid over.

HOSPITALS AND OTHER INSTITUTIONS TO WHICH PERMITS WERE GRANTED UNDER ORDINANCE No. 22,998, DURING THE FISCAL YEAR, APRIL 1st, 1908, TO MARCH 31st, 1909.

Allen Medical & Surgical Institute.
Alexian Brotners' Hospital.
Association Hospital.
Association Dispensary.
Anti-Narcotin Sanitarium.
American Medical College Dispensary.

Barnes' Dispensary.
Bethesda Hospital.
Bethesda Foundling Home.
Blind Girls' Industrial Home.
Bethesda Maternity Hospital.

Colored Hebron Home.
College of Physicians and Surgeons.
Christian Orphans' Home.
Clark's Sanitarium.
Centenary Hospital.
Chouteau Avenue Dispensary.
Christian Hospital.

Dodd's Hygean Home.

Electro Hygeanic Home Co.
Ellen Osborn Hospital.
Emergency Home.
Evangelical Deaconess Hospital.
Evening Dispensary for Women.
Episcopal Orphan's Home.

Frisco Hospital.
Frisco Dispensary.
Father Dunne's Newsboys' Home.
Finley Dispensary.

German General Protestant Orphans' Home.
German St. Vincent Orphan Asylum.
Girls' Industrial Home.

Holy Cross Mission Dispensary.
House of the Guardian Angel Hospital.
Homoepathic Medical College Dispensary.
Haley Eye Infirmary.
Hebron Home.

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Josephine Hospital.
Jones, A. H., Memorial Home.
Jefferson Hospital.
Jewish Dispensary.
Jefferson Avenue Sanitarium.
Jewish Hospital.

Keely Institute of St. Louis.
Kahn's Sanitarium.

Lutheran Hospital.
Laurie Sanitarium.

Maternity Home.
Missouri Pacific Hospital.
Missouri Pacific Hospital Dispensary.
Mechanico-Therapeutic Institute.
Methodist Orphans' Home.
Methodist Orphan Boys' Home.
Mission Free School.
Mayfield Sanitarium.
Mullanphy Orphanage.
Mothers' and Babies' Home.
Market Street Dispensary.
Missouri Baptist Sanitarium.
Martha Parsons Hospital.

O'Bar Sanitarium.
O'Fallon Dispensary.

Provident Hospital.
Protestant Hospital.

Rebekah Hospital.

St. John's Hospital.
St. John's Dispensary.
St. Louis Mullanphy Hospital.
St. Louis Orthopedic Hospital.
St. Louis Children's Free Hospital.
St. Mary's Infirmary.
St. Anthony's Hospital.
St. Ann's Lying-In Hospital.
St. Ann's Foundling Asylum.
St. Louis Baptist Hospital.
St. Luke's Hospital.
St. Louis Obstetric Dispensary.
St. Louis University Dispensary.
St. Louis Colored Orphan's Home.
Salvation Army Rescue Home.
Salvation Army Nursery.
St. Louis Skin & Cancer Hospital.
St. Louis Skin & Cancer Dispensary.
St. Joseph's Male Orphan Asylum.
St. Mary's Female Orphan Asylum.
Salvation Army Dispensary.
St. Louis Maternity Home.

Union Mission Home.

Vanderbeck's Infirmary.

White's Dispensary.
Washington University Hospital.
Washington University Dispensary.
Welfare Dispensary.

Drs. Lewright & Whiteners' Sanitarium.
L. C. McLean Orthopedic Sanitarium.

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Hospitals and other institutions Filing Applications for Permits under Ordinance 22,998, which were rejected by the Board of Health, during the Fiscal Year, April 1st, 1908, to March 31st, 1909.

Missouri Sanitarium & Private Maternity Home (Dr. Ira C. Young).

Franklin Hospital (Dr. Smith Bruegel).

LIST OF REGISTERED PHYSICIANS AND MIDWIVES RECORDED DURING THE FISCAL YEAR, 1908-1909.

PHYSICIANS

Name	Date of Diploma	Date of Record	Name	Date of Diploma	Date of Record
Ammann, Edgar W..	4-30-1904	6-17-1908	Klacke, F. W.....	5-28-1908	7-27-1908
Archer, P. C.....	5-28-1908	7-23-1908	Kesl, G. M.....	5-28-1908	1- 9-1909
Allison, I.....	4- 8-1903	8- 6-1908	Kinsell, Helen R....	6- 4-1908	7-20-1908
Armet, L. T.....	4-23-1908	12-29-1908	Lund, H. G.....	5-23-1907	5-11-1908
Barth, Phillip H.....	4-25-1901	4- 8-1908	Lindsay, H.....	4-27-1908	9-21-1908
Bartels, Leo G.....	5-23-1907	5-25-1908	Marder, J. L.....	4- 9-1901	12-23-1908
Bonnot, E.....	5-22-1908	7-21-1908	Mudd, Leo C.....	5-21-1907	5-12-1908
Brand, Eli T. B.....	5-28-1908	7-21-1908	Marsh, L. T.....	5-28-1908	8-10-1908
Beckmeyer, W. A...	5-22-1908	7-27-1908	Martinson, M. M....	4-10-1900	10- 8-1908
Banks, C. S.....	3-28-1892	7-30-1908	Marmino, Quinseppe.	12-26-1893	12-30-1908
Burdick, J. J.....	5-28-1908	7-31-1908	Monroe, L. E.....	5-22-1907	3- 1-1909
Barry, J. J.....	5-28-1908	8- 3-1908	McCoy, G. C.....	5-28-1908	7-29-1908
Burdick, W. T.....	5- 6-1908	7-22-1908	McLemore, T.....	3-23-1897	12- 8-1908
Briggs, G. Y.....	5-28-1908	8- 8-1908	McCubbin, Jas. B...	5-28-1907	1-12-1909
Copeland, Carlos....	5-28-1908	8- 8-1908	North, Wm. R.....	3-30-1900	7-15-1908
Dyke, R. H.....	3- 5-1878	4- 1-1908	Neer, E. D.....	6-15-1907	3-12-1909
Davis, Geo. W.....	5-31-1907	7-22-1908	O'Bar, John H.....	4-28-1908	7-20-1908
DeVereaux, J. J....	5- 9-1907	5-28-1908	Penniman, A. R....	5-..-1895	7-28-1908
Duhl, Christian H...	4-27-1908	7-24-1908	Pritchett, P. L.....	5- 3-1905	9-18-1908
Davis, F. L.....	5-28-1908	7-31-1908	Pixley, Anna D.....	6- 4-1908	10- 3-1908
Daly, L. M.....	5-22-1908	8- 5-1908	Rensch, Theo. F....	4-23-1908	7-21-1908
Duly, D. R.....	5-28-1908	8-10-1908	Raeder, O. J.....	5-28-1908	7-21-1908
Dennis, Earl B.....	4-23-1901	1-18-1909	Rich, Harry.....	5-28-1908	7-23-1908
Evans, M. G.....	4-12-1904	7- 9-1908	Rice, C. V.....	5-22-1908	8- 3-1908
Foster, W. H.....	5-22-1908	8- 3-1908	Rohrbach, E. C.....	5- 6-1908	9- 2-1908
Fischel, Ellis.....	5-28-1908	8-24-1908	Robinson, B. N.....	5-22-1908	10- 1-1908
Gallen, R. M.....	7- 7-1904	7- 8-1908	Roberts, E. E.....	5-18-1907	11-27-1908
Gleason, R. L.....	5-22-1908	7-22-1908	Reid, Wm. E.....	10- 4-1908	1-19-1909
Gentle, D.....	5-22-1908	7-27-1908	Stein, John P.....	4-27-1908	6- 2-1908
Gaertner, C. W.....	5-22-1908	7-30-1908	Schweninger, Edw. A	5-23-1907	6- 4-1908
Gundalach, C. A....	5-28-1908	8-10-1908	Shaw, Jesse W.....	4-27-1908	6-10-1908
Greer, N. O.....	4-12-1904	11-23-1908	Sheets, John S.....	5-28-1908	7-21-1908
Good, N.....	6-27-1900	12-14-1908	Smith, W. H.....	5-22-1908	7-22-1908
Hamilton, E. P.....	5-22-1908	7-21-1908	Staats, Vivian C.....	5-22-1908	7-24-1908
Holdeureid, Wm. E..	5-22-1908	7-21-1908	Stone, C. A.....	5-28-1908	7-27-1908
Herskovitz, S.....	5-28-1908	7-22-1908	Sandperl, H.....	5-28-1908	9-21-1908
Hoffman, Nettie E..	6- 4-1908	7-23-1908	Simonds, J. P.....	7-15-1908	9-23-1908
Hewitt, Walter R....	5-28-1908	7-23-1908	Spivy, R. M.....	5-28-1908	10- 2-1908
Hill, H. R.....	5-28-1908	8- 8-1908	Tiller, R. S.....	5-28-1904	9-24-1908
Hertel, G. E.....	5-28-1908	8-10-1908	Toalson, N. L.....	5- 3-1908	10-21-1908
Hempelmann, T. C..	5-28-1908	8-11-1908	Turner, W. S.....	5-10-1904	1-23-1909
Hendrix, J. W.....	4- 6-1908	9- 8-1908	Viley, L. P.....	5-28-1908	8-10-1908
Hardy, B. W.....	5-28-1908	10- 3-1908	Veach, S. J.....	5-10-1907	1- 5-1909
Hagerty, M. E.....	5-21-1909	12-28-1908	White, T. W.....	6-12-1907	4- 1-1908
Hamel, A. H.....	3-13-1909	1-26-1909	Wood, Wm. G., Jr...	5- 6-1908	7-23-1908
Hurford, P. G.....	5-28-1908	8-10-1908	Wenger, Oliver C...	5-22-1908	7-24-1908
Howell, J. W. S.....	3-31-1891	2- 5-1909	Woods, M. F.....	5-22-1908	7-30-1908
Jenkins, Jos. M.....	5-22-1908	8-20-1908	Walker, G. D.....	6- 3-1890	1- 7-1909
Juengel, A. H.....	5-22-1908	8-17-1908	Williams, B. P.....	6-14-1906	2- 6-1909
Kelly, Chas. A.....	4-28-1907	6- 5-1908	Wells, R. W.....	5- 3-1905	2-26-1909
Kerwin, William....	5-28-1908	7-21-1908	Young, Henry McC.	5-28-1908	8-10-1908
Kelly, Isaac D.....	5-22-1908	7-24-1908			

MIDWIVES.

Name	Date of Diploma	Date of Record	Name	Date of Diploma	Date of Record
Barna, Mrs. C.....	1-24-1905	12-29-1908	Lan, Mrs. Ida.....	7- 6-1908	7-29-1908
Kurtz, Mrs. Emma.	7- 6-1906	7-21-1908	Shaughnessy, Mrs. L.	1-21-1908	12-29-1908

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III.

SANITARY DIVISION.

St. Louis, Mo., May 20, 1909.

DR. H. WHEELER BOND,
Health Commissioner.

Dear Sir:—I have the honor to submit, for your consideration, the following report of the work accomplished by the Sanitary Division of the Health Department for the fiscal year of 1908-1909, with such comments and suggestions as have occurred to me looking to more efficient service for the year to come.

Twenty-five statistical tables give the year's work in detail.

DEATHS AND DEATH RATE.

There were 9,987 deaths during the past year, a death rate of 13.82 per thousand.

CONTAGIOUS AND INFECTIOUS DISEASES.

Of the diseases recognized as being contagious or infectious, there has been an increase in diphtheria, scarlet fever, typhoid fever, measles and consumption and a decrease in small-pox and cerebro-spinal fever. Such increase, however, is no more than might reasonably be expected in considering the increase in population, with the exception of measles which became epidemic during the last few months of the year. It is to be regretted that a much better showing cannot be made along the lines of these diseases, but the handicap under which the department labors in this class of cases is practically insurmountable. If every case of this class could be controlled as they should be, the number of cases would be almost nothing, but so long as people fail to understand what are proper precautions, or understanding fail to heed, just so long will the number be formidable.

It seems to me that to any one who has labored along the line of the contagions, the fact must appeal that compulsory segregation is the only dependable method of control. This, of course is, at this time at least, impossible in the majority of our contagions and we must in lieu thereof institute and enforce to the extent of our ability what restrictions and safeguards we are able to secure.

The ordinance recently introduced in the Municipal Assembly in which the old ordinance for the control of these diseases is amended and additional power conferred, will, if made a law, be helpful in our labor along these lines.

The campaign of education and the tendency to confer power of regulation in the matter of consumption which has recently been taken up is commendable and will, after a time, show its advisability. It is extremely difficult to change any long standing condition and the complacency and indifference with which this disease has been regarded by the people has been such that time will be needed for a thorough awakening.

It appeals to me that there is one undoubted factor in the dissemination of many diseases, especially consumption and typhoid fever, which has too long been disregarded, and that is the house fly. From the knowledge we have of the causative agents in these diseases and the habits of the house fly it is indisputable that this insect can and does spread widely these two formidable diseases at least. The sputum of the consumptive and the excreta of the typhoid patient are both attractive to this insect and this, when taken into consideration with our knowledge of how busily he traverses all food which is exposed, easily explains his agency in the spread of disease. War should be made on him in his breeding places and screens should protect at least all food from his contamination.

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A section of the ordinance previously mentioned covers this ground and it is to be hoped its protective provision in the matter of enforced screening of all places where food may be contaminated will be recognized.

The mosquito is another agent, but to my mind a far less formidable one, and fortunately the matter of screening also protects against this agency.

The continued campaign of segregation and vaccination in the matter of small-pox has kept this disease well in check, nearly all of the cases being those which were exposed outside of the city and coming here in the stage of incubation, or in the actual eruptive stage. At one time during the winter months it is known that two cases, in homeless men, spent the night in the old "holdover" of the Four Courts Building in the eruptive stage with some three hundred others without a resulting case so far as is known. This speaks highly for existing conditions in this city in the matter of vaccinal protection as such an occurrence could reasonably be expected to form the basis of an epidemic.

Cerebro-spinal fever has, while the cases have been few, shown, it seems to me, an inclination to be on the increase especially since October of last year. The diagnosis, however, in this disease is open somewhat to question in any case where spinal puncture is not resorted to and it may be that some of these cases were in reality some other form of meningitis. The promise held forth by the Flexner serum in this formidable affection seems well founded and when used in the incipiency has borne out in many cases all that was hoped for it. A confirmation of this will mark a large stride forward in the combatting of disease.

The handling of measles is one of our most difficult problems. This disease, while exceedingly formidable in the very young and very old, is considered so insignificant by the population at large that no co-operation of any account can be had. This was shared largely by the medical profession I am afraid, but as a result of our constant efforts it seems now that they are realizing that this disease should be reported and protective measures instituted.

Scarlet fever, a most formidable affection, is often so mild as to escape recognition, and by reason of the return to school of a desquamating child or the remingling of such a child with others, epidemics are continually threatened. Parents do not seem to understand that a child who looks well and feels well can be a menace to others and as soon as the child is able to be up and about, the physician is continually importuned to report the contagion ended. Unfortunately too often such pressure is effective and children are reported well and fumigation asked while desquamation is still progressing. Under such conditions it is really remarkable that the cases are so few.

Your attention is directed to Tables No. 1 to No. 12 inclusive, which give detailed information of the contagious diseases.

DAIRY AND VETERINARY SERVICE.

The question of pure, clean milk from healthy cows must be admitted to be of paramount importance. No one article of food perhaps is so universally used. We may say, I believe, that it is used daily by every person in either its raw state or in combination in the preparation of food. In addition it is most widely used in the young and the sick, individuals of weak resistance, where contamination is easy and means disaster. Notwithstanding the multitude of reasons, which are without argument, why this one product should receive the most painstaking attention from every standpoint, the labor of securing pure milk has been and is to-day a most uphill task. It is gratifying, however to be able to say that progress is being made and at some not far distant day, I trust the people will awaken to the extreme importance of this question and, by demanding, secure a clean, pure, wholesome article.

Until that time the progress will necessarily be slow and financial considerations will overweigh considerations of the safeguarding of health.

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For years and years the dairies of this city have been in a condition that has been appalling, but the labors of this department and the gradual awakening of the people has wrought an improvement until now they are in comparison, cleanly.

Dr. R. A. Kammerer, the department veterinarian, and the dairy inspectors report conditions improved over the preceding year; the cows have never before been so clean; dairymen who previously never cleaned their cows are now cleaning them daily. The high price offered has compelled the dairymen to use what is known as the balanced ration method and are feeding less swill and more by-products such as cotton seed bulbs, cotton seed meal, hominy gluten meal, etc., also more roughage such as alfalfa.

This change alone has eliminated many objectionable odors from the barns caused by souring or fermenting swill.

The question of ventilation of the cow barns is an important question difficult of regulation. During the winter months not one cow barn in the city is properly ventilated and in the majority the atmosphere is foul and vapor laden, in many so much so as to interfere with the proper inspection of cows. The moisture condenses on the ceiling and walls continually dripping on the cows and floors, a self-evident unhealthy surrounding, conducive of coughs and colds and to injuries from falls. The cubic feet of air space per cow is insufficient, 800 cubic feet at least is necessary for each animal and ventilation should be so arranged as to admit of frequent changes of the air.

Many of the barns and stables are poorly lighted, so poorly in some, as to make it impossible to inspect more than sixty per cent of the animals properly. In some sections they are so dark as to make it impossible to see that proper sanitation is carried out and that the cows are clean, especially the udders. Proper light and proper ventilation is essential to all animal life and both are essentially lacking in most dairies of this city.

Many of our dairymen would be glad I believe to wreck their present quarters and build proper buildings for the better conduction of their business, and it would seem that if we must have our dairies in the city, it would be well to allow them to do this rather than conduct them in quarters lacking in sanitary possibilities.

It has appealed to me that inasmuch as a large proportion of the city's milk is furnished from dairies out of town a more thorough knowledge should be had of the conditions of the dairies from which it comes. As it is, we labor to improve our local product while lacking control of the source of the major part of the supply. In my opinion we should have a corps of dairy inspectors for outside dairies, whose duty it would be to see that incoming milk is what it should be. While the majority of the product is now handled for final distribution in sealed bottles, this bottling and sealing is done largely at our so-called milk depots, places having no dairy but handling only outside milk shipped into the city. We have no knowledge of its handling before bottling. All milk should be bottled at the source of its production and there sealed. The more often it is handled, the less likely it is to be clean and free from contamination. One or two typhoid or tubercular laden flies can fall into a can of milk, with a possibility of untold harm, be strained out at the bottling depot, and nothing remains to warn of the danger.

I wish to call your attention to the improved relations which have been obtained between the dairymen and this department during the past year. It has always been, or at least for years, there has been between the producers of milk and this department, either open war or an armed truce, prosecutions were frequent, and there was always lack of co-operation. In the past year not one court case has been presented and the dairyman has been impressed with the fact that we want to help him and co-operate with him and not to fight him. In this way we have made much greater progress in eradicating evils and establishing reforms, and in accomplishing this I wish here to acknowledge

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the valuable assistance of Mr. Korte and Mr. Staats, Presidents of the South and North St. Louis Dairymen's Associations respectively.

These gentlemen have co-operated with us and have been a great help as intermediaries between the department and their members. During the year our force of dairy inspectors was increased from two to four which has enabled us to make more frequent inspections. An increase of two Inspectors for dairies outside the city would be a helpful aid and is recommended.

Under the system of scoring we find an improvement of at least 60% since December, 1907, when the scoring system was introduced here. Cow lots are much cleaner, especially those with sewer connections that do not have to drain over the surface to a creek.

The scoring is done quarterly; the inspections made every ten to twelve days. The milk plants are, with few exceptions below what they should be in that they are mainly in cellars, without proper light and ventilation, although they are as well kept and cleanly as their location and construction will allow. Your attention is directed to tables No. 13 and No. 14.

NUISANCES.

Legally a nuisance is defined to be "anything that worketh hurt, inconvenience or damage."

While many other duties fall within the province of this division of the department, it is in the regulation of nuisances we are supposed essentially to deal. Fortunately experiences of the past have resulted in the establishing and defining, by ordinance, what are nuisances and under what conditions they are so legally recognized. The department has in the past directed its energies especially to certain recognized major nuisances and they are gradually and surely disappearing as a result.

The question of ponds for an instance has for years been a subject upon which much labor has been expended and has resulted in almost eradicating them within the city limits. A few remain and these are gradually disappearing. They are recognized as the breeding place of the mosquito and as such they should be abolished. The few remaining are almost without exception on property of non-residents who were impossible to reach in the way of service in notices to abate, but I am satisfied that a plan is now being worked out whereby this difficulty can be overcome and if I am correct in this and the courts sustain the stand I take, in another year the pond will be a thing of the past.

The same may be said of the weed nuisance and others where the same difficulty exists in abating and I believe the remedy will equally apply.

The vacant lots, of which there are many, is a condition in my opinion needing regulation. These lots are made the dumping ground of all manner of rubbish, tin cans, etc. This in itself cannot be declared a nuisance and abated unless some decaying material exists, but the cans, bottles, etc., gather rainwater which decomposes, and are also a favorite breeding place for the mosquito. There should be legislation compelling owners of vacant lots to keep them free from rubbish of any character and also to see that they are kept in a cleanly, sightly condition.

The open sewer-connected privy vault is, as always, a major nuisance and it seems a proposition almost insurmountable. It is self-evident that they are a menace to health and a nuisance in its most pronounced form, but they must be viewed also in this way: the privy vault was constructed because buildings which they serve were built when no sewer was available or before the establishment of modern sewer-connected plumbing. The sewer followed later and they were connected. Later follows the attempt to pass legislation to abolish the sewer-connected vault and to compel the installment of modern sewer-connected closets. If such a law was passed it would mena practical

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confiscation of a large section of our down town buildings, or a proceeding equal to it, and I am satisfied that such a law would not be held to be constitutional. We must, I believe, control this question by rigidly enforcing proper cleaning and a law should be enacted forbidding the further construction of any privy vault in a district where a sewer is accessible, enforcing there the installation of water closets only.

I do not believe, however, any vault is to-day constructed where a water closet is possible. Even in the unsewered districts this desire to abandon the vault for the closet is daily evident in attempts to drain sewage into creeks, ravines or openings in the ground commonly known as sink holes. The vault then must be recognized, undesirable as it is, as the relic of a past necessity and dealt with accordingly.

As with the regulation of the dairies we have found a conference more beneficial than a prosecution and few cases are compelled to be sent for condemnation by either the Board of Health or the Police Court. Pointing out the objectionable condition and explaining the law is as a rule sufficient for the abatement to be made.

I intend this coming summer to wage especial war upon the manure heap, the breeding place of the house fly, and endeavor to have all manure moved within a week or have it so treated as to destroy the eggs deposited therein. The fly lays its egg in these deposits and a week is necessary for its development, so I reason if we can move it or treat it within that time, we can wage successful war upon the fly, which as I have before remarked, I consider an exceedingly dangerous insect.

GROCERIES, BAKERIES, RESTAURANTS AND MEAT MARKETS.

There has been a great improvement in the past year in these places, until within the last two years practically free from this department's supervision. This is especially noticeable in the restaurants and bakeries. The premises are more cleanly and the general sanitary conditions are much improved.

The provisions of the bill now pending providing for rigid screening of these places will be a marked benefit if enacted. Toilets in connection with these places are dangerous and should be abolished; the fly is attracted equally to filth and food and further comment along this line is needless. Tables No. 18, No. 19, No. 20 and No. 21 give this work in detail.

SCHOOLS AND SCHOOL INSPECTION.

Medical inspection and supervision of school children, long recognized as a most important measure, is about to be inaugurated. It was a question at first whether this department or the Board of Education was to supervise this work but the decision placed the matter in the hands of the Board of Education. A competitive examination is to be held and several physicians appointed. The matter is to be tried out on a small scale at first and later enlarged to embrace the inspection of all the schools.

That this matter has finally been inaugurated is gratifying for it means much to the children and much also to this department.

It has long been recognized that the school room is our most potent factor in the dissemination of the contagion of the eruptive fevers and these become formidable in number shortly after the opening and markedly diminish with the closing of the school term.

Recognizing this and endeavoring to combat it I secured a detail of two physicians during the past winter and put them to work on this problem so far as it could be done with so small a force. The district most affected was selected and all schools in that district asked to report all absentees of more than one day. These were visited and investigation made as to whether or not contagion was causing the absence. If such was found, the case was reported and quarantine re-

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strictions instituted. Once the case is reported all other children are stopped from school and the case needs no further attention from us until all contagion is ended and it is ready for release. In this way we seek to prevent children entering the schools while contagious or while contagion exists in the family.

In order to exclude as few children as possible I also have inaugurated a system of inspection in children who have been exposed, have temporarily changed their residence and are still well. These children are allowed to attend on a daily certificate of the physician that they are free from any evidence of contagion.

When the schools open in the coming fall I shall make an earnest endeavor to catch these outbreaks in their incipiency in the different school districts, and, I believe, in this way a great deal can be done to cut down the cases of contagion. At that time a small force of physicians laboring conscientiously and systematically can, I believe, accomplish a great amount of good along this line, especially now when we may count on the co-operation of the physicians of the Board of Education.

HOSPITAL INSPECTION.

Aside from the matter of actual hospital supervision this subdivision has accomplished a large amount of most important work, such as the investigation of improperly reported births, illicit and objectionable advertising in the daily press and the apprehension and prosecution of illegal unlicensed practitioners who are constantly endeavoring under various guises, to prey upon a gullible public.

The matter of a full and correct registration of births is most important. Many of these are evidently faulty as to information, many are found unreported and occasionally we find fraudulent attempts to register a birth which has never occurred.

The objectionable and illicit advertisements have about disappeared under a vigorous campaign made against them by the department. Every advertisement which could be construed as open to suspicion has been thoroughly investigated.

Without the advertising column of the daily press the malpractitioner cannot thrive and the discontinuance of one means the practical elimination of the other.

During the year many persons were found practicing medicine illegally, either representing themselves as being duly authorized practitioners or claiming, and offering, to heal by various methods not in the line of the regular recognized practitioner.

Twenty-nine persons practicing without license were investigated; prosecutions instituted in twenty-seven cases and sixteen convictions secured with fines to the amount of two thousand, ninety-five ($2,095) dollars as a result.

I consider the work done by this subdivision very valuable and will continue to carry out and improve upon it in every way possible. Your attention is directed to table No. 22 as setting forth this line of the work in detail.

MEAT INSPECTION.

The report of the meat inspection subdivision shows a decrease of 13,881 pounds of meat received at the city institutions, which, at the average price of $.0721, means a saving of $1,000.82 per month. This is attributed to three causes:

1. The merging of the Emergency Hospital with the City Hospital.
2. The quality of the meats received.
3. The rigid inspection at the institutions.

The inspectors are at the institutions at 7 A. M., daily, inspect the meat and ascertain that it is wholesome and up to contract in every particular.

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As a result of rigid inspection, contractors are careful as to the quality of the meat sent and the rejections necessary have been much less than in previous years.

Meat shops and market places are in a more cleanly and sanitary condition and the condemnations here are also much less than in former years.

Your attention is directed to table No. 23 as giving this branch of the work in detail.

INSPECTION OF CARS AND CAR SHEDS.

Two inspectors are detailed to daily visit the car sheds and inspect the cars going into service and these men also are licensed as officers empowered to arrest for violation of the ordinances. In addition to their inspections, they ride the cars and enforce the prohibition of spitting in public places. Anyone who will compare the conditions of the floors of cars, sidewalks, theaters, etc.. now with their condition of a few years ago must be impressed with the effectiveness of this work.

Unquestionably a large proportion of communicable diseases are transmitted by sputum, notably consumption and diphtheria, and I am sure the value of restraining its careless disposition is an efficient measure.

The men detailed for this work have rendered painstaking, efficient service. Table No. 24 details this work.

FUMIGATION AND DISINFECTION.

This very important branch of the service has, during the past year, maintained its high efficiency, and the work accomplished here I am sure will rank with the highest. The fumigation by the formaldehyde-permanganate of potassium method is being used, as formerly, by reason of its efficiency and safety. Notwithstanding the very great number of houses fumigated, complaints of any character are remarkably few. The only objection that close observation can sustain is the deposit of a dust as the result of the chemical action and as this is easily removed with a cloth, that objection is a minor one.

That this fumigation is effective is constantly being proven by placing in houses cultures of the disease for which the fumigation is being done. These cultures are grown on plates and exposed under various conditions and are invariably killed.

Perhaps the greatest gain in this method is in the amount of work a crew of men can do as compared with the older methods and the consequent economy. No fire being used makes it safe to leave a house after the charge is started and where formerly a crew spent the entire day on one house, they now do from four to six.

I cannot refrain from remarking the fact that while houses to the number of forty or more a day are turned over unreservedly to the men engaged, I have yet to hear the first complaint of any misconduct of any character. This is to me, and I am sure is to you, a source of pride and gratification and speaks volumes for the personnel of the men who are doing this work.

Disinfection in necessary conditions continues to be done, such as foul cellars. drains, ponds, etc., and the work as a whole has proven very satisfactory. Your attention is directed to tables No. 8, No. 9, No. 10, No. 11 and No. 12 which give the work in detail.

In conclusion I wish to thank you for the uniform support, consideration and courtesy which you have at all times extended me, and to acknowledge my appreciation of the conscientious, efficient work of those associated with me in this division of the department to whom is due, in a great measure, the credit of the large amount of good work accomplished during the year.

Very respectfully,

G. A. JORDAN,
Asst. Health Commissioner.

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IV.

DISPENSARY DIVISION.

CHIEF PHYSICIAN AND STAFF.

C. D. Scott, Chief Dispensary Physician.
Amie E. Reiss, Stenographer.

Central Dispensary—Wm. Freudenstein, M. D., W. S. Lawrence, M. D., Frederick Hall, M. D., A. H. Myerdick, M. D., A. H. Rohlfing, M. D., M. C. Tuholske. M. D.

Branch Dispensaries—J. H. Humphrey, M. D., J. J. Singer, M. D., Albert Beisbarth, M. D., F. L. Whelpley, M. D., S. T. Bassett, M. D., S. T. Lipsitz, M. D., Albert Vogel, M. D., C. M. Barr, M. D., M. F. Kouri, M. D.

Vaccination and Inspection Service—Warren G. Priest. Chief Vaccine Physician, J. A. Smith, M. D., R. T. Mulford, M. D., S. W. Hauck, M. D., A. C. Henske, M. D., C. M. Walson, M. D.

Ambulance Surgeons—William Weiss, M. D., E. Ratcliff, M. D.

Apothecary—O. R. Ojeman.

Superintendent of Ambulances—J. B. Corbett.

	Appropriations	Balances	Overdrawn
Salaries, Central Dispensary	$21,415 00	$194 28	.....
Salaries, Physicians, etc., Temporarily Employed	12,000 00	406 43	.....
Salaries, Branch Dispensaries	9,460 00	100 00	.....
Rent of Rooms	1,120 00	04	.....
Charity Prescriptions	27,600 00	1,177 17	.....
New Ambulances	395 00	.....	.....
Horses	1,600 00	25 00	.....
Traveling Expenses	100 00	4 00	.....

NEW BRANCH DISPENSARIES.

	Appropriations	Balances	Overdrawn
Salaries	$5,500 00	$19 94	.....
Charity Prescriptions	3,900 00	797 89	.....
New Ambulances	400 00	50 00	.....
Horses	400 00	.....	.....
Rent of Rooms	800 00	110 00	.....

St. Louis, Mo., April 27. 1909.

H. WHEELER BOND, M. D.,
Health Commissioner,
City of St. Louis.

Dear Sir:—Permit me to submit for your consideration a brief report of the work of the Dispensary Division of the Health Department for the fiscal year 1908-1909, embracing, in addition to certain general considerations, a series of eleven tables setting forth graphically the scope and amount of work actually accomplished in each of the several branches. The tables speak for themselves, and will, I believe, need no elucidation.

In a general way, it may be said that a large amount of work has been accomplished by the various Dispensaries during the year, the total number of consultations held by the physicians on duty, exceeding that of the year previous by 16,911. This increase is to be accounted for by the establishment of two new Branch Dispensaries, increased care on the part of physicians, as evidenced by more frequent consultations, and in the natural increase of population. While the number of Dispensary consultations have thus materially increased, the same cannot be said of the total Hospital admissions, there being less than for the preceding year by 279. This increase is not peculiar to any one Dispensary, but is common to each of the five now in operation, showing that the demand for public medical aid is general in its increase throughout the city.

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DISPENSARIES.

During the past year, two new Branch Dispensaries were opened at No. 4919 Easton Ave., and No. 907 Manchester Ave., thus covering a large portion of the city that had hitherto been without Dispensary or First Aid service. At each of these Ambulance Service is continuous throughout the twenty-four hours. Not long since it was found advisable to station a physician at Branch Dispensary No. 1, No. 3618 North Broadway, between the hours of 11:00 P. M. and 7:00 A. M., Dr. M. F. Kouri being appointed for that purpose. The amount of work that he has done since his appointment justifies the action fully; and it is my opinion that the remaining three Branch Dispensaries should have a continuous medical service as well, this night watch having at each of them been unfilled to the present time.

The Central Dispensary has during the past winter been equipped with a modern and thoroughly satisfactory dressing sterilizer, the old apparatus having been found inadequate for the purpose. It is my desire, at an early date, to install an appartus for the heating of water, there being at the present time no means of securing hot water, but by resorting to the expedient of heating it in vessels.

The work having grown to its present proportions, I find that the services of an additional druggist will be required in order that our prescriptions may be properly prepared, and it is my intention to recommend to you the appointment of one of the immediate future.

AMBULANCE SERVICE.

This branch of the Division is one of which we may be justly proud, it being, according to the statements of unbiased and competent judges superior in point of effectiveness to that possessed by any other city in the United States. At the present time there are nineteen Ambulances in daily use, with a reserve of two. As announced to you in a recent communication, it is my earnest wish to secure one automobile Ambulance, for use in the long trips, and in cases of great emergency. The advantage of such a vehicle are known to yourself already, and I will here merely signify it as my sincere belief that there is, at the present time, no other need, involving anything like a similar outlay, that will equal this in practical value.

Several minor accidents have occurred during the year most of them having taken place during the absence of the driver from his team while attending the patient in doors or elsewhere. It would be a distinct advantage if the police were instructed to see to the placing of the patients in the Ambulance, thus allowing the driver to direct his attention solely to the management of his team. Such an arrangement would, I am sure, prevent many more or less severe accidents. This plan, as you are probably aware, has been found eminently satisfactory in the City of New York.

I also desire, at an early date this spring, to equip each Ambulance with a bell superior in quality, and more readily heard, than the one at present used, hoping thereby to diminish the danger of collisions.

VACCINATION AND INSPECTION SERVICE.

The number of small pox cases in the city this year has been somewhat less than for last year, there having been but forty-eight (48). In this connection, it may be mentioned that but four of these bore any mark of vaccination, and these four very faint scars. Of these cases, twenty-two were imported, and, indeed, gave rise to a large per cent of the remaining twenty-six. In this connection I would pause to remonstrate against the growing tendency observed in several states to do away with Isolation Hospitals for small pox. As soon as this country is sufficiently enlightened to possess a compulsory and uniform vaccination law throughout the States then small pox hospitals may and should be abolished; but until that probably remote period, it is in my opinion not far short of criminal to advocate the abandonment of these hospitals.

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Of all persons vaccinated by the physicians of this Division during the year, including school children, the total is 11,993, 2,535 less than for the preceding year. The total number inspected shows an increase of 10,000 over the number inspected last year, with an excellent showing of good scars as the result of previous vaccinating campaigns.

ISOLATION WARD.

The Isolation Ward, as at present conducted, while an instrument of great good in the handling of the Quarantine diseases, leaves something to be desired, as respects its management. At the present time, while under the practical control of the Chief Dispensary Physician, it is nominally a branch of the Quarantine & Small Pox Hospital, and supported by its funds. The Superintendent of the Quarantine & Small Pox Hospital, therefore, finds himself in the somewhat unsatisfactory position of sponsor for an institution, the management of which he can know but little, and in whose regulation he has little voice, beyond the payment of its bills. I, therefore, recommend that steps be taken looking toward the establishment of this Ward as an integral part of the Dispensary Division, and supported from its funds, as being more just to the heads of both Divisions concerned.

CITY JAIL.

I desire to call attention again to the unsatisfactory system prevailing with regard to the medical service of the City Jail. The care of the health of the inmates of the City Jail, has for a number of years, all too long, been under the supervision of the Chief Dispensary Physician. Permit me here to express my belief that the institution should have no connection whatsoever with the Dispensary. The Work House, Industrial School and Poor House, etc., each has its especial physician, and I see no logical reason why the Jail should not also. The duties of the Chief Dispensary Physician have, of late years, become so manifold, that he is unable to attend these unfortunates, having, instead, to delegate this work to one of his assistants. It not infrequently happens, that an Assistant Dispensary Physician is called to the Jail at night, leaving the Dispensary service entirely uncovered, for a time more or less brief, thus seriously impairing its efficacy. I would earnestly recommend that this matter be taken up by the proper authorities, to the end that the position of Jail Physician be created and filled by one who can devote his entire time to that work.

In the matter of the hospital designed to be established at the City Jail, I would say that the necessary equipment has been purchased, and is at the present time in the rooms designed for its accommodation. Thus far, I have been unable to make any use of it, owing, apparently, to certain objections on the part of the Jail authorities. It is my belief that this hospital should be put in operation at the earliest possible moment, as, otherwise, the care of the sick confined there, is, of necessity, but unsatisfactory.

TUBERCULOSIS CLINIC.

The work at this Clinic is steadily growing in scope as shown by Table No. 9, the total volume of work being double that of the previous year. An important innovation during the year was the employment of a nurse to assist the physician in charge of the Clinic.

Arrangements have been effected whereby the services of a Laryngologist will be procured for this Clinic at an early date, insuring skilled treatment for those patients manifesting throat symptoms, of whom there are a considerable number.

The further growth of this department, will, in all probability, before a great while, require the services of an additional physician. At the present time the services of one, or probably two visiting nurses could be utilized to advantage, as those supported by the Society for the Prevention of Tuberculosis are not sufficient for the work.

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ADMINISTRATION OF ANTITOXIN.

A consideration of Tables No. 7 and No. 8 show that this work has increased markedly within the year with respect both to Anti-Diphtheritic and Anti-Tetanic Serum, but particularly the former; an increase, due to some extent, at least to the more general knowledge throughout the medical profession as to the Department's willingness to supply these serums gratis to the needy poor.

CLINIC FOR THE TREATMENT OF VENEREAL DISEASES AND SYPHILIS.

As you are aware, it is my desire to place in operation in the near future a clinic for the special treatment of Venereal Diseases and Syphilis. As to the desirability of affording the large class of persons afflicted with venereal diseases proper treatment, both for their own sakes, and more particularly for the multitude of innocent persons who will otherwise become their victims, through no moral obliquity of their own, it is quite unnecessary to speak in a report of this sort. It is my conviction, that properly conducted, no other channel of activity carried on by this Division will be productive of results of equal importance. The Clinic will not be concerned with treatment merely, but will attempt, by means of advice and the distribution of printed matter to promote the prevalence of a wholesome knowledge of the painful consequences of the transgression of the precepts of morality, a branch of public education, all too long neglected, and, even now, for ill-advised reasons opposed by many. For this work the services of another physician will probably be necessary.

In conclusion, permit me to express to you my sincere thanks for your unvarying support and assistance in the many matters pertaining to the proper management of this Division, that have arisen throughout the course of the year; and also to my assistants in the work for their cheerful and efficient co-operation at all times.

Respectfully submitted,

C. D. SCOTT,
Chief Dispensary Physician.

V.

CHEMICAL DIVISION.

St. Louis Mo., April 27, 1909.

To the Honorable Board of Health,
HON. FRED H. KREISMANN,
Mayor and Presiding Officer.

Gentlemen:—I have the honor to submit the following report of the work conducted in the City Chemist's Office during the fiscal year 1908-1909.

Number of Analyses of Water.

From Tap, at City Chemist's Office		52
From St. Louis Water Works, Chain of Rocks.		
Intake	52	
Conduit Chamber	52	104
From Cisterns for Sanitary Division		43
From Wells, for Sanitary Division		32
From Wells in Tower Grove Park		16
From Pond at Baden and Kenrick Streets		3
From Drain at Baden and Kenrick Streets		3
From Artesian Well		1
From Tank at Butler Bros., 18th & Olive Streets		1
From Well at Portland Cement Company		1
From River Des Peres and Tributaries		11
Distilled Water, used in the manufacture of ice		1
Number of Analyses of Ice		1

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NUMBER OF ANALYSES OF DAIRY PRODUCTS.

Samples taken by Inspectors from Wagons.	
Milk	1758
Skimmed-milk	1473
Cream	1887
Samples taken by Inspectors from Stores.	
Milk	61
Skimmed-milk	63
Cream	73
Samples submitted by St. Louis Pure Milk Commission.	
Milk	255
Samples submitted by City Institutions.	
Milk	72
Cream	1
Samples delivered at City Institutions.	
Milk	17
Samples submitted by Citizens.	
Milk	195
Skimmed-milk	1
Cream	42
Samples taken at Union Station as received from shippers	42
Number of Wagons inspected	2198
Number of Stores inspected	125
Number of Dairies inspected	178
Number of Milk Depots inspected	26
Number of Analyses, for Sanitary Division.	
Formaldehyde	21
Cresylic Acid	19
Disinfectant (Proprietary)	1
Preservatives of Meat	1
Meat, for Preservatives	5
Mixture of cold-storage eggs	1
Number of Analyses, for City Attorney.	
For identification of opium	1
Number of Analyses for Police Departmest.	
For identification of cocaine	56
For identification of alcohol	5
For identification of morphine	2
For identification of opium	1
For identification of chloroform, in tea	1
Toilet Cream	1
Number of Analyses on which prosecution for violation of milk ordinance were based	107
Number of Convictions	80
Number of Cases untried	4

STAFF AND EMPLOYES.

Thos. A. Buckland	City Chemist.
Otto A. Daudt	Assistant City Chemist.
C. B. R. Fritz-William	Assistant City Chemist.
Seth E. Moody	Assistant Chemist.
E. A. Reder	Inspector.
John W. Hubbard	Inspector, to January 1, 1909.
Lincoln T. Baker	Inspector, from January 16, 1909.
Joseph F. Sondag	Clerk.
Ryland D. Rash	Assistant Clerk.
Chas. McKinney	Laboratory Cleaner.
James Mitchell	Water Collector.

FINANCES.

	Appropriation.	Expenditures.	Balances.
Salaries	$12,160.00	$12,119.52	$ 40.48
Chemicals & Apparatus	700.00	430.80	269.20
Office Expenses	2,500.00	2,082.21	417.79
Equipment, etc	500.00	229.23	270.77
Horses & Vehicles	800.00	000.00	800.00
	$16,660.00	$14,861.76	$1,798.24

DISPOSITION OF MILK CASES.

Fined Costs	29	Discharged	7
Fined $5.00 and Costs	1	Continued Generally	6
Fined $10.00 and Costs	8	Nolle Prossed	10
Fined $25.00 and Costs	34	Untried	4
Fined $50.00 and Costs	7		
Fined $100.00 and Costs	1		107

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WATER ANALYSES.

Analysis of the St. Louis water supply has been continued, weekly, samples being taken from the intake tower at the Chain of Rocks, the outlet basin of the reservoirs at the water works and tap in the City Chemist's Office.

The results of these analyses have been reported monthly to the Board of Health and to the Water Commissioner.

At the request of the Sanitary Division water from various wells and cisterns has been analyzed and when deemed unfit for domestic use condemnation of the source has been recommended.

At the request of the Board of Commissioners of Tower Grove Park an examination of the quality of water of 16 wells located in the park was made in co-operation with the City Bacteriologist.

For the purpose of determining the extent to which the River Des Peres is polluted with sewage analyses of eleven samples from this stream and tributaries were made for the Sewer Department, the City Bacteriologist co-operating.

A few other miscellaneous water analyses were made by direction of the Health Department.

MILK INSPECTION.

When the last annual report was presented appeal cases were pending in the Supreme Court of Missouri in which the conflict of sections of the Revised Code of St. Louis in regard to milk standards and the adulteration of milk with the "Adulteration of Foods and Drugs Act" and the "Dairy and Food Commissioner Act" were involved.

Attorneys for certain dairymen maintained that the acts of 1907 and 1909 repealed the milk ordinance of St. Louis. (Ordinance 20808.)

The city maintained that the ordinance was valid and operative notwithstanding the above-mentioned acts.

The Supreme Court handed down decisions in the pending cases as follows:

June 6, 1908, City of St. Louis vs. Wm. Klausmeier, 212 Mo. 724.
June 26, 1908, City of St. Louis vs. Wm. Klausmeier, 213 Mo. 119.
June 26, 1908, City of St. Louis vs. Hy. Wortmann, 213 Mo. 131.
June 26, 1908, City of St. Louis vs. Union Dairy Co. 213 Mo. 148.

The effect of these decisions, two of which were favorable and two unfavorable to the city, was to seriously impair the effectiveness of the ordinance and renders successful prosecution for sale of impure milk very difficult. To bring the ordinance in harmony with the state law the three ordinances following were on July 26th, 1908 introduced in the House of Delegates.

House Bill 302, "An Ordinance to amend Section 505, Article 5, Chapter 11, of the Revised Code of St. Louis, in relation to skimmed-milk. by striking out said section and inserting in lieu thereof a new section to be known by the same number."

House Bill 303, "An Ordinance to prohibit the sale, exposure for sale, exchange, delivery, disposition, transportation, conveying, carrying or with such intent having in his or her care, custody, control or possession of milk or cream having therein or containing any added substance which is poisonous or injurious to health, and to prescribe penalties to prevent such."

House Bill 342, "An Ordinance to prohibit the sale of milk and cream which are adulterated or misbranded within the meaning of this ordinance and prescribing penalties for violation thereof."

Two of these ordinances, 303 and 342, passed both houses and were approved by the Mayor on March 26th, 1909.

No. 302, relating to skimmed-milk, failed of passage, never having been reported by the Committee on Legislation of the House of Delegates.

As the standard for skim milk had been declared repealed in part by the Supreme Court and as the rest of the standard was of doubtful

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validity the failure of the Municipal Assembly to pass House Bill 302 was a severe blow to milk inspection in this city.

The Legislature now in session has under consideration numerous bills relating to the subject of food and dairy inspection and among them several relating especially to milk and it is hoped that their efforts will result in legislation under which our Municipal Assembly will at once pass an effective ordinance.

It is the purpose of the City Chemist to prepare a new ordinance for introduction in the Municipal Assembly immediately after the adjournment of the Legislature when the limitations of the city's power in that direction are ascertained. Then with an effective state law and city ordinances in harmony with the same the state and city can cooperate very effectively in the cause of pure milk. As has been stated in previous reports much good has resulted from the enforcement of the imperfect ordinance so far as it was possible and with an inadequate force. While a few years ago the use of formaldehyde by shippers of milk as a preservative was almost universal it is now very uncommon. The use of other adulterants has markedly decreased. The accompanying tables show the quality of milk and cream as taken by the inspectors.

POLICE DEPARTMENT.

Sixty-six anaylses were made for the police department, most of these being for the identification of cocaine in cases of criminal prosecution. Generally a conviction was had and much good has resulted in the curtailment of the sale of this drug to those addicted to this pernicious and degrading habit.

SANITARY DIVISION.

Disinfectants and other supplies have been regularly analyzed for this division.

Respectfully,
THOS. A. BUCKLAND,
City Chemist.

VI.

BACTERIOLOGICAL DIVISION OF THE HEALTH DEPARTMENT.

STAFF AND EMPLOYEES.

Downey L. Harris.....City Bacteriologist and Pathologist.
Leon K. Baldauf.....Assistant City Pathologist.
A. D. Long.....Assistant City Bacteriologist.
Virginia Edwards.....Clerk and Stenographer.
Lillian R. Moyle.....Laboratory Assistant.
Eleanor A. Hilger.....Laboratory Assistant.
A. M. Simmons.....Janitor.

	Appropriations.	Balances.
Salaries	$8,820.00	.....
Chemicals and Apparatus	2,500.00	$1,426.52
Office Expenses, Printing, Stationery, etc	2,000.00	730.10
Labor and Materials	500.00	273.81
Traveling Expenses	150.00	.....
Furnishing and Equipping of Snodgras Laboratory	4,036.77	922.52

St. Louis, Mo., May 5, 1909.

HON. H. WHEELER BOND,
Health Commissioner,
St. Louis.

Sir:—I herewith submit my annual report for the fiscal year ending April 12th, 1909.

A comparison of these tables with those of last year shows a substantial increase in the use of this laboratory by the physicians of the city.

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During the year Dr. J. P. Simonds resigned to accept the position of State Bacteriologist of Indiana. Dr. A. D. Long was appointed his successor. Miss E. A. Watkins also resigned and Miss L. R. Moyle was appointed her successor.

I take pleasure in publicly expressing my appreciation to all of those in this Division for their faithful assistance. To you I gratefully acknowledge my indebtedness for your unfailing support and guidance.

Respectfully,

(Signed) D. L. HARRIS,
City Bacteriologist.

VII.

CITY HOSPITAL.

SUPERINTENDENT AND STAFF.

Walter C. G. Kirchner, M. D. ..... Superintendent.
Cleveland H. Shutt, M. D. ..... Assistant Superintendent.
Rodney J. Bunch, M. D. ..... Assistant Superintendent.
Leo G. Bartels, M. D. ..... Senior Assistant Physician.
William H. Cook, M. D. ..... Senior Assistant Physician.
Henry C. Kloepper, M. D. ..... Senior Assistant Physician.
Garnett C. Lyttle, M. D. ..... Senior Assistant Physician.
Lee Ellsworth Monroe, M. D. ..... Senior Assistant Physician.
Leo C. Mudd, M. D. ..... Senior Assistant Physician.
Thomas D. Woodson, M. D. ..... Senior Assistant Physician.
Emma L. Warr ..... Superintendent of Nurses.
Elizabeth Rowan ..... Chief Clerk.
James C. Thomas ..... Steward.

INTERNES AND CONSULTANTS.

	Appropriations	Expended	Balances
Salaries	$80,000 00	$79,603 36	$396 64
Groceries	65,000 00	63,022 23	1,977 77
Drugs	16,000 00	15,761 97	238 03
Dry Goods	13,500 00	13,331 57	168 43
Forage	3,500 00	3,233 28	266 72
General Repairs	3,500 00	2,360 96	139 04
Labor and Materials	2,500 00	2,036 03	463 97
Traveling Expenses	200 00	200 00	.....
Watchmen, Emergency Hospital	1,000 00	960 00	40 00
Special—Section 3	2,600 00	2,469 50	130 50
Special—Section 2	500 00	.....	500 00
	$187,300 00	$182,978 90	$4,321 10

INTERNES, 1908-1909.

P. C. Archer, M. D., C. Armin Gundelach, M. D., I. D. Kelly, M. D., James S. Archibald, M. D., W. K. Hale, M. D., F. W. Klocke, M. D., James E. Ball, M. D., Theo. C. Hempelmann, M. D., George S. Lambeth, M. D., Walter Beckemeyer, M. D., Rolla H. Henry, M. D., Barnet Lemchen, M. D., E. T. Brand, M. D., Garfield E. Hertel, M. D., Oscar J. Raeder, M. D., J. J. Burdick, M. D., W. R. Hewitt, M. D., Ralph S. Sabine, M. D., Charles H. Cullers, M. D., W. E. Holdenried, M. D., O. A. Schmidt, M. D., Ellis Fischel, M. D., Phelps Grant Hurford, M. D., William H. Smith, M. D., C. Walter Gaertner, M. D., Arthur H. Juengel, M. D., Randall S. Tilles, M. D., Roy Lee Gleason, M. D., Joseph M. Keller, M. D., Edward C. Wittwer, M. D., M. F. Woods, M. D., H. McC. Young, M. D.

VISITING, CONSULTING PHYSICIANS.

Walter Baumgarten, M. D., L. H. Hempelmann, M. D., Clyde D. Scott, M. D., Warren P. Elmer, M. D., H. W. Lyman, M. D., J. F. Shoemaker, M. D., William Engelbach, M. D., Jesse S. Myer, M. D., Albert E. Taussig, M. D., William W. Graves, M. D., John C. Salter, M. D., M. Wiener, M. D., Llewellyn Williamson, M. D.

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St. Louis, Mo., May 1, 1909.

DR. H. WHEELER, BOND,
Health Commissioner,
City of St. Louis.

Dear Sir:—I have the honor to submit herewith the thirty-second annual report for the fiscal year ending April 12, 1909. As a part of the report are included seven tables summarizing the work and operations of the hospital in the various departments. In the last annual report of the hospital the institution and its workings were described more or less in detail, and it seems unnecessary to reiterate what was stated at that time.

The work of the hospital has progressed steadily and as rapidly as means and facilities would permit. The institution is crowded in every department and the demand for more room is urgent. In contemplation of the erection of new buildings and the consequent readjustment of affairs, it seems inadvisable to institute radical changes and an effort is being made to tide over the affairs of the institution until such improvements have been made so that a permanent and stable adjustment is possible. This state of unsettled conditions and unrest works to the detriment of the institution, and it is earnestly hoped that by united effort, work on the new buildings may be begun without delay so that more definite plans may be formulated.

The aim has been to interest every one connected with the institution in the welfare of the patient and the institution, and it is the general opinion that the patient has been receiving greater consideration than ever before. This has been made possible by the systematization of the work in the various departments, but more especially by the policy which the Health Commissioner and Board of Health have adopted in placing the appointments at the hospital on a nonpolitical basis and permitting the superintendent to have a voice in recommending applicants for the various positions. This policy has redounded to the good of the hospital and we trust that it may be continued and that the hospital appointments be kept free from political influence.

In controlling the work in the wards and looking after the needs and interests of the patients, it is essential that the nursing force be adequate. This is also essential for the general welfare of the nurses, in protecting their health and conserving their energies. From his own observation and by comparison and direct examination of similar work in institutions in other parts of the country, the Superintendent was convinced that the number of nurses at the hospital should be materially increased. The St. Louis Training School for Nurses, from which the nurses for the hospital are selected, for several adequate and sufficient reasons has found it impossible to supply the hospital with the required number of nurses, and the Health Commissioner with the aid of the Mayor and the Training School has found means of adjusting conditions until the city shall build a new nurses' home and until other arrangements as to management shall be made. We trust that the work on the new nurses' home may proceed without delay so that this very important feature of hospital work may be properly organized.

During the past two years the hospital authorities have been installing a regular staff of visiting physicians, and in the past year their number has been increased. Several meetings of the visiting staff have been held and it is hoped that by closer contact with the internes and a better understanding of the workings of the hospital the work in the institution may be made more efficient. Without active co-operation and a prime interest in hospital affairs the work of a visiting staff can avail but little.

The observation ward represents a distinct yet important phase of hospital work. The character of the work is of such a special nature and the complications arising are often so complex that specialists as part of the hospital staff should have direct responsibility of this department. The appointment of a competent alienist at a salary to per-

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mit him to devote his entire time to looking after the class of cases coming to the observation ward would serve a distinct purpose in hospital work, but this regulation would require special ordinance enactment. At times also there are legal phases attending these cases which make the decision of a special commission very desirable.

During the past year the hospital has had a great deal to contend with in the handling of cases of tuberculosis and of infectious diseases. The time has come in this city when these two classes of disease should be treated in separate hospitals and independent of a general hospital. The isolation building on the present hospital grounds should be used only for cases of emergency and for isolation of cases of infectious diseases developing in the hospital. The treatment of infectious diseases as it pertains to the public at large is so important that special hospitals for the proper care of cases of infectious diseases and of tuberculosis should be established. The need is so urgent that this feature of hospital work should receive consideration at the earliest possible time and the prevailing crowded conditions remedied by the establishment of hospitals for infectious diseases and for tuberculosis.

The material improvements of the hospital consisted in the building of a spacious cellar for the storage of coal, the building of a garbage house, paving court in front of commissary department, building a watchman's house, sodding grounds around present buildings, equipping laundry with additional mangle, extractor and washing-machine, improving arrangements in store-rooms and clothesroom and in refurnishing the drug store. The capacity of the present ice-plant is insufficient for present needs, and measures for enlarging the output or the building of a large ice-plant are matters for immediate consideration.

In conclusion I wish to thank the members of the staff, my Assistants, Dr. Cleveland H. Shutt and Dr. Rodney J. Bunch, Miss Emma L. Warr, Superintendent of Nurses, and others associated with me in the hospital work for their kind co-operation.

Respectfully submitted,
WALTER C. G. KIRCHNER, M. D.,
Superintendent.

VIII.

INSANE ASYLUM.

SUPERINTENDENT AND STAFF.

Dr. H. S. Atkins.....Superintendent.
Dr. Geo. A. Johns.....Assistant Superintendent.
Dr. Percy Newman.....Assistant Physician
Katie Rogers.....Chief Clerk.

	Appropriations.	Balances.	Overdrawn.
Salaries	$42,000.00	$ 78.68	
Groceries	52,000.00	3,182.45	
Drugs	1,500.00	371.36	
Dry Goods ($400.00 to Labor and Material)	7,600.00	717.72	
Forage	2,500.00	129.03	
General Repairs	2,000.00	540.73	
Entertainment	1,000.00	27.95	
Labor and Material ($400.00 from Dry Goods)	2,900.00	25.32	
Traveling Expenses	100.00	47.50	
Unpaid Bills	363.55	.....	
Special appropriation, Sec. 2	114.50	.....	
Special appropriation, Sec. 3	6,700.00	.59	
Less amount unpaid bills, last fiscal year	363.55	.....	

H. WHEELER BOND, M. D.,
Health Commissioner.

Dear Sir:—In compliance with the City's Ordinance, I respectfully submit herewith the Fortieth Annual Report of this City's Insane Asylum, ending April 12th, 1909.

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This year, in the annals of the Institution, is the most eventful one as it chronicles the inception of the Additional Buildings, East and West Wings, and an Isolated Building for the acute and disturbed insane. This commencement was made October 6th, 1908, without formalities, since when the construction has proceeded rather faster than expected as the weather conditions were favorable, and the work dispatched well both by the City and Contractor, until at the present date it is seemingly ahead of the scheduled time. Both Wings are being simultaneously constructed, and the brick work, stone work, iron construction and floor fire-proofing of Basement and Sub-basement are seemingly completed.

The building for acute insane is well under way, the work being finished up to the first floor. Though promised specifications and plans of the building by the President of the Board of Public Improvements, they have never been sent, so any opinion of the intended buildings must be formed on general information rather than specific, and any assistance I have or can render in an advisory way must be toward the general outlines, or on specified material. Some of the specific work has been taken up in this way, such as the hardware and plumbing fixtures. The class and quality of these are of the very highest, and far better and more modern than is found in Public Institutions, even better than I have seen in many of the best private sanitariums throughout the country. If the remainder of the new work is in parallel with this, this Institution will be second to none of the kind of this country. The most pleasant part is the cost of such institution, in consideration of the accommodations it will contain, to-wit:

It will afford room for 2000 patients and 300 employes requisite for their care; cost $962,000. The remainder of the Million Dollar Issue was required and expended for architect fees, and the purchase of about twenty acres of adjoining land, but as the present contract calls only for East and West Wings to the Main Building, in conjunction with the above mentioned expenditures for fees, land, etc., the entire appropriation will be consumed, leaving no funds for the erection of buildings for heat and power plant with equipment, or for general kitchen, laundry, storeroom, employes dining room, cold storage plant, chapel, entertainment hall, superintendent's residence, and their equipments. Fortunately part of this insufficiency will be supplied through the kindness of the water department whose attention was called, a few months since, to the inadequate water pressure for fire protection for this Institution, Female Hospital and Poor House. In lieu of this, that department will erect and install a modern pumping station with stand pipe for fire protection to the neighboring three eleemosynary Institutions. This will be sufficiently large to house the equipment for the local Heating and Power Plant, and will, no doubt, be finished before the Main Buildings are in readiness, but in the mean time the heating equipment will be connected up with the Isolated Building in order to have that ready for service for the coming winter. As an adjunct to the Power Plant, an ice making plant should be installed, the capacity sufficient to supply the three institutions, for it is essential not only on the basis of convenience but on the basis of economics.

There should be no further delay in the other mentioned buildings, for without them the institution has no source of maintenance; the appropriation should be made at once and building begun. In their furnishings and equipment, more consideration should be given to plain, practical usefulness than to gaudy and costly luxurious appearances.

It is scarcely necessary to call attention to the necessity of any of these buildings, unless it be to those for a Chapel, Entertainment Hall and Superintendent's Residence. At first thought it might seem that these are unnecessary, but on mature reflection when one considers there will be 2000 patients and approximately 300 employes without any resource for worship, for on account of their continuous and confining employment they can not avail themselves of the churches in the city, and one can not but realize and deny they are barred from conditions

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which are undeniably necessary, and at the same time afford them relief from much of their arduous, routine life. These unfortunates are not all Dements, the major portion are not. While I feel their emotions are not under as complete control as the more fortunate, yet they think, feel, enjoy and suffer much. Their realization of life is not severely changed. Only for them this Institution is destined as their life time home; for this reason, and many others, I cannot conceive of anything more essential to the welfare of the Institution than a suitable place for worship and entertainment.

As to the Superintendent's Residence, I feel sure that when the entire institution is completed, the necessity of it will be recognized.

Though several times promised, as mentioned above, I have never been able to get hold of specifications or general plans, but from indirect information, I fear there has been too little, if any, consideration given to the living quarters of the officials. While the present quarters of the Superintendent are ideal in many respects, they would be far from that when the Institution is finished, as the intended general elevator will pass through the largest and most used room in the Apartments, requiring all public passengers for the third floor to land and pass out through these private rooms, which is scarcely a reconciliable condition. In the new organization of the Institution, it would seem better to build a separate residence for the Superintendent, and use the present quarters for the Medical and Clerical forces. The present plans, I understand, intend their quarters to be on the Basement floor. Their quarters should be centralized at a central location, where they could render the most immediate service.

Again as in my report of last year, I wish to call especial attention to the increasing population of the Institution. The limit of accommodations is not far distant, as heretofore this excess has been relieved by either a transfer to the Insane Department of the Poor House, or to one of the State Institutions. During this closing fiscal year this has not been possible, as the building at the Poor House has been under fire-proofing construction, and the State Institutions have been filling up from their county resources. This present condition could have been obviated had the Insolated Building for the acute insane been completed. The immediate necessity of this building, I have emphasized for three years, and funds have been available for two years. Though the sufferance of the Institution was emphatically made known, this building was not begun until February. The responsibility of this delay must rest with the officials under whose order and supervision its construction was, as I am aware all efforts of the Honorable Mayor and yourself have been toward its speedy completion. At the present time, though under construction, there is nothing to indicate any hastening to completion, as seemingly it is secondary to other work when it should be finished first. Under the most favorable conditions, it can not be completed and equipped before the winter, if then.

The heretofore method of conduction of the Institution nas been closely followed, and every opportunity taken advantage of to advance the welfare and comfort of the patients. With this principally in view, I have chosen what was deemed best of the practical and scientific, hoping to combine them into a happy unison. This method has shown many improvements, especially so in the placing of Lady Attendants in charge of the male insane. At present there are 181 male patients under the care of Lady Attendants. This has been one of the Institution's most beneficial changes, for no matter how efficient a man may be, he never attains the height of excellence in nursing possessed by a woman. These nurses acompany their patients in their daily walks and visits to the park, and it is not an unusual occurrence to see one nurse alone in charge of seventy-five patients. At the same time the general housekeeping and surroundings are neater and more home-like, and the atmosphere of conversation more guarded and cleaner. It has been so favorably received by both patients and nurses that I would advise

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extending it further as the opportunity presents itself. Of course this system has its limits among the extreme violent and untidy classes, in charge of whom male attendants should be retained.

The intimate relationship between patients and friends existing prior to admission is being encouraged as much as possible, by privileging them to visit their homes, often alone, and encouraging return visits from their families, especially on Sunday afternoons during the summer months when lunch and picnicing parties can be seen promiscuously about the park. Several of the patients taking advantage of the Sunday privilege visit the resorts of pleasure, Shaw's Garden, Art Museum, Y. M. C. A., etc. For those who are not so fortunate as to be able to take advantage of such pleasures, many forms of entertainment have been featured, in addition to the many former ones, to-wit: A pair of up-to-date Bowling Alleys, bowling beginning in the afternoon, and lasting until ten o'clock in the evening; benefits, both mental and physical, can already be seen in the regulars, and as the season progresses efficiency is becoming marked, and we expect to have at least two teams in one of the City Leagues next year.

For the ladies, a Box Ball Alley was installed, proving an enjoyable diversion from their Concert, Piano Playing, etc. Recently an Edison Moving Picture Machine was purchased, films rented weekly, and shows given in connection with the regular weekly dances. It has proven the most interesting of all the intertainments as patients are now attending who for years have shown no interest in such pleasures, so with the daily drives through the city during the spring and summer months in the coach, the Institution has the principal entertainments of the day.

The general health of the patients remains good. Though there was a prevalence of pneumonia in the senile, the death rate shows low, the principal cause of death being general paresis. The latter disease is steadily on the increase, and the more terrible as it is always fatal. Special and original work is being done by the Assistant Physicians along pathological lines as to its specific etiology. While the Institution's statistics show a slight increase in the number of Tubercular patients, the number is small and not up to the normal percentage. The tabulation of the Movement of Population is very apt to mislead, as the recoveries are much less than is normally found in the usual statistical records. This is because the "temporarily recovered" are included in the "Improved", and those whose normal mental return is thought to be permanent are classified as "Recovered".

The work of the physicians, especially the Assistant Superintendent Dr. Geo. A. Johns, I wish especially to note, on account of the ethical and close attention which they have rendered. Their study and attention to patients have been both practical and scientific. Their pathological and microscopical, besides laboratory work, has been thorough and extensive, much better than was ever before rendered the Institution, as can be readily seen by reference to the tabulation of their respective work. The service throughout all the Departments has mostly been satisfactory, approving the method of advertising for employes and then selecting the best. On account of insufficient salaries for competent men, I have had some trouble in retaining male attendants.

The general condition of the Institution is such that I have recommended only one Special Appropriation, i. e., for two green houses. The inside of the building is neat, clean and nicely decorated, as the building has been painted throughout by the local painter.

I wish to express the appreciation of the patients to the Public Library for its thoughtful and kind contribution of at least seven hundred volumes of good reading matter, containing quite a number of the best volumes and works of fiction. These were distributed equally among the Halls, where they have and will render many enjoyable moments. Also to the number of private citizens who have contributed magazines, and to the Republic and Globe Democrat, who contribute a number of newspapers daily.

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Changes in the Medical corps during the fiscal year have been as follows: Dr. F. L. Whelpley, Asst. Superintendent, resigned June 15th, 1908; Dr. Geo. A. Johns was promoted to the position of Asst. Superintendent, June 16th, 1908. Dr. Percy Newman appointed Asst. Physician June 4th, 1908; Dr. C. C. Nash, appointed Asst. Physician, June 15th, 1908, and resigned Nov. 30th, 1908. Dr. G. W. Flinn was appointed Asst. Physician Dec. 2nd, 1908.

FINANCIAL STATEMENT.

This year shows a total expenditure of $113,656.72, as against $108,-402.40 of the year previous, an increase of $5,254.32. This is due to the increase of salaries in the Engineer's Department, an aditional Night Watch and an unexpected expenditure from Labor Material for Main Delivery Road from Brannon Ave. to Engine Room—$5,034.50. Deducting this from $106,479.26, which is the total expenditure minus the amount spent in Special Appropriation and Unpaid Bills, shows an expenditure for actual maintenance of $101,444.76, and in comparison with same expense, $103,359.40, the year previous, will show a difference of $1,914.64 less than the amount expended for actual maintenance of the year previous.

The average amount of patients per diem being 643.9, there would result a direct maintenance year per capita of $165.36, monthly $13.78 and daily $0.453. The gross per capita, figured on the entire amount expended, $113,656.72 shows $176.51 yearly, $14.71 monthly and $0.484 daily.

In noting these expenditures, I can not commend too highly the vigilance of Catherine Rodgers, the Chief Clerk, who has so carefully looked after its responsibility.

MOVEMENT OF POPULATION.

The number of patients remaining under treatment April 1st, 1908, was 377 men and 272 women; total 649. During the year, 384 patients—210 men and 174 women were admitted, showing the total number under treatment—1033.

The number of dischargals, with classification of their conditions at time of leaving the Institution, was as follows: percentage based on the year's admissions.

	Male.	Female	Total	%
Improved	80	58	138	35.9
Unimproved	10	12	22	5.7
Recovered	5	1	6	
	95	71	166	

Of the above number five (men) were deported; three (men) eloping.

Number of deaths—70, (48 male and 22 female); percentage of total number under treatment—6 4/5%.

Transferred to the Insane Department of the Poor House—as incurables—21, (12 male and 9 female).

Transferred to State Hospital No. 3, Nevada, Mo., 102 patients (40 male and 62 female). Transferred to City Hospital, 1 (female), showing 673 (392 male and 281 female) as the number of patients remaining April 1st, 1909. Daily average patients, 643.9, (376.6 male and 267.3 female). Bed capacity—589, (349 male and 240 female).

Before ending this report and in the event of Mr. Wells' intended retirement into private life, I should hold myself guilty of gross negligence did I not acknowledge his many beneficences to the inmates of this Institution. Many fail to rcognize "with honor comes responsibility", but this he recognized early in his official term by assuming the care of a class that in the wear and tear of city life had become the wards of the city through physical and mental sickness. For these he conceived a home and a hospital, as fellow-duty, to him, demanded it, and its realization is now in progress of building. Many such acts and evidences of his kindly feeling, the city will acknowledge and appreciate more in the future, for it is losing its best executive, and the eleemosynary institutions their greater benefactor and friend.

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As in my report of the previous year, I wish to acknowledge my appreciation of your many courtesies and kindnesses to the Institution, and to me as its Superintendent.

Sincerely yours,
H. S. ATKINS,
Superintendent.

IX.

FEMALE HOSPITAL.

SUPERINTENDENT AND STAFF.

Dr. O. H. Elbrecht.....Superintendent.
Dr. O. R. Englemann.....Assistant Superintendent.
Dr. W. H. Pollmann.....Senior Assistant Physician.
Dr. C. H. Jameson.....Senior Assistant Physician.
Annie Maurer.....Matron.
Hugo M. Vollmar.....Chief Clerk.

	Appropriations.	Balances.	Overdrawn.
Salaries	$24,010.00	$ 13.34	
Groceries	26,200.00	232.13	
Drugs	3,510.00	3.29	
Dry Goods	4,190.00	44.12	
Forage	2,000.00	.77	
Labor and Material	1,000.00	157.98	
General Repairs	1,300.00	83.26	
Traveling Expenses	100.00	.....	
Special appropriation, Ordinance 23,599, Sec. 2	210.00	.....	
Special appropriation, Ordinance 23,599, Sec. 3	4,995.00	648.71	

DR. H. WHEELER BOND,
Health Commissioner.

Dear Sir:—I have the honor to submit herewith the 33rd Annual Report of the St. Louis Female Hospital, for the fiscal year ending April 12th, 1909.

During the year we were enabled, by Special Appropriations allowed, to make the following improvements:

Asbestolith Flooring for the wards and halls in the Surgical Department.
Plastering the two Operating Rooms.
Re-cementing our Reservoir Cistern, which is a reserve water supply for fire purposes.
Repairs to Boiler and Boiler Furnaces.
Installing Shower Bath for Reception Room.
Repairs to all sashes and frames on fourth floor windows.
Installing copper coil in Receiver Tank, which means much economy in fuel, for we are now enabled to harness much return steam which was formerly allowed to go out of exhaust pipes and is now re-used.
Wire Guards on all Laundry Machinery, for protection of Laundresses.
New Wash Stands for Operating Rooms, which are thoroughly modern.
Two Shower Baths in Assistant Physicians' Cottage.
General repairs to plumbing throughout the building.
Installing 5 new mill-made dish cupboards in patients' dining room.
One machine turning lathe for Engineer's repair department.
One vegetable peeling machine for the kitchen, which means much economy in labor and time.
Storage batteries for telephone system.
New water sterilizer in Division "O."
Instrument sterilizer and surgical utensil sterilizer for Operating Rooms.
Microscope and Microtome for Laboratory.
Linoleum for Front Hall.
25 New Hospital Beds.
Operating Table.
Surgical Instruments.
Yellow pine flooring to renew some old floors.
Hotbed frames and sashes for the Garden.
New wagon for hauling refuse.
New stable to replace one destroyed by fire.
New fence, Manchester Avenue and January Avenue.

It will be noted that none of the above mentioned improvements represent anything in the way of extensive improvements, as we are only recommending such features as are absolutely necessary to maintain proper repairs to the building, in contemplation of the time when the

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additional hospital buildings on the City Hospital site will be ready for occupancy, which we hope may be realized in the next few years.

We are governed by this same policy in making our recommendations for the new fiscal year, as we realize that only those things which will keep the building intact, in the way of repairs and equipment, should be installed. We practiced the strictest economy during the year in our Maintenance Accounts, which were cut to amounts that denied us of much latitude in the purchase of necessary supplies.

It is to be hoped the appropriations for this year will be more liberal, so that our finances will be on a more satisfactory basis.

If our recommendations for appropriations are not heeded, we feel at the outset of our fiscal year that we will be compelled to ask for more money when the time for Supplementary Appropriation arrives, which is as undesirable to us as it is to the various departments who are in control of our finances.

For the fiscal year, 1909-1910, we respectfully request the following amounts:

GENERAL APPROPRIATIONS.
(MAINTENANCE FUND.)

Salaries	$24,900.00
Groceries	26,000.00
Drugs	4,500.00
Dry Goods	5,000.00
Forage	2,000.00
L. and M.	2,000.00
General Repairs	2,000.00
Traveling Expenses	250.00

"SPECIAL APPROPRIATIONS DESIRED FOR PARTICULAR PURPOSES."

100 New Iron Beds	$500.00
50 New Mattresses	300.00
Household furniture—Small Tables, Chairs, Bed-screens, etc.	500.00
New hose for hose reels in Main Hospital Building	750.00
12 20-inch brass pipe with Nozzle for Fire Hose	60.00
One 3 Fire Range and Kitchen Apparatus	500.00
One vegetable steamer	125.00
Milk Box and New Refrigerator for kitchen	300.00
Operating Table	150.00
New Shelf Bottles for Drug Store and Shelving	250.00
Utensil sterilizer for Division "O"	125.00
Instrument Sterilizer	75.00
Cabinets for Surgical Dressings and Utensils and other Ward Apparatus	300.00
6 Medicine Cabinets	350.00
Surgical Furniture	300.00
15 Invalid Chairs	300.00
Pipe Cutting Machine, Drill Press and Machinist's tools	300.00
Circular Saw, Foot Power	90.00
Sprinkling wagon—two-horse	300.00
Spring Wagon	150.00
Driving Vehicle	250.00
1 Double set harness, heavy	50.00
1 Double set harness, medium	70.00
1 three-horse power motor	125.00
Automatic Dumb Waiter	250.00
Repairs to plastering	300.00
Connecting Stand Pipe to Pump for Fire purposes	150.00
Fly screens, for doors and windows	300.00
Collar and Cuff Machine for Laundry	150.00
New Dry House for Laundry, all metal	700.00
General Plumbing Repairs	600.00
Repairs and alterations to Steam Pipes	400.00
Repairs to Boiler Furnaces	400.00
Repairs to Elevator No. 1	150.00
Addition to Mens' Quarters (2 rooms)	600.00
Brick Alley between Boiler House and Kitchen	450.00
Platform Scale	300.00
Brick Furnaces and shed as Crematory for soiled dressings and refuse	150.00
Hot Bed Frames and Sashes	200.00
Repairing fence, North and East Side Hospital Grounds	400.00
Granitoid Walk from main path to Hospital, including steps and walks to cottage	400.00
One flag pole, iron	125.00
One Microscope and Accessories	150.00
One Horse	150.00
New set Storage Batteries	75.00

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Hereto appended find our Financial Balance Sheets, including Cost to Operate, with itemized accounts of Special Improvements; also Medical and Surgical Tables and such other tables as will be of interest in connection with the detailed operations of the hospital during the year just closed.

Permit me to express my thanks for your co-operation and support, for with this, the management and discipline were strengthened and improved.

I also desire to extend my sincere thanks to my Assistant Superintendent, Dr. O. R. Englemann, who has rendered very faithful service to the institution in that capacity and wish further to express my gratitude to the Supervisor of Nurses, Miss A. Mauer, to the clerical force and to the heads of the various sub-departments for their faithful work and the interest they have manifested in theh welfare of the institution.

Respectfully submitted,

(Sd.) O. H. ELBRECHT, M. D.,
Superintendent.

X.

POOR HOUSE.

SUPERINTENDENT AND STAFF.

Wm. Anderson ..... Superintendent
R. M. Spivey ..... Chief Physician
L. M. Daley ..... Asst's Physician
J. J. Burdick ..... Asst's Physician
E. V. Cosgrove ..... Chief Clerk

APPROPRIATIONS.

	Amt. Appropriated.	Expended.	Balance.
Salaries	$ 42,700.00	$ 42.571.13	$ 128.87
Groceries	87,500.00	83,530.30	3,969.70
Dry Goods	1,200.00	11,633.66	366.34
Drugs	1,700.00	1,662.74	37.26
Forage	2,000.00	1,934.47	65.53
Labor and Material	2,000.00	1,417.33	582.67
General Repairs	2,500.00	2,341.67	158.33
Spec. Ord. 23,599, Sec. 3	2,425.00	2,370.16	54.84
Traveling Expenses	100.00	75.50	24.50
	$152,925.00	$147,536.96	$5,388.04

St. Louis, Mo., April 1, 1909.

H. WHEELER BOND, M. D.,
Health Commissioner.

Dear Sir:—I have the honor to submit herewith the 32nd Annual Report of this institution for the fiscal year ending April 12, 1908.

Very material progress has been made looking to the better care of the inmates of this institution during the past year which could not have been accomplished wihout your concurrence and aid for which I am deeply grateful.

While there is still room for improvement, yet I feel safe in saying that the inmates of this istitution are as contented as it is possible for the inmates of an institution of this character to be.

The single objectionable feature has been the over crowding, which was rendered more acute by reason of having to abandon a section of the main building while the work of fire proofing is in progress.

BUILDING IMPROVEMENTS.

Since the last report, the fire proofing of the east wing and connecting porch rooms has been completed, and this wing is now occupied by the female patients formerly in the west wing. This part of the building is for all practical purposes new. New and sanitary plumbing, including white enamel bath tubs, shower baths and automatic flushing

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closets have been installed and concrete floors have replaced the unsanitary wood floors and as a result this part of the building is entirely free of vermin. For the first time in its history not a roach, bed bug, nor rat is to be found on the premises.

The new heating sytem installed is all that could be desired. The attendants' rooms have a connecting bath room, adding much to their comfort.

The new chapel has also been completed. Sufficient money was left in the appropriation for the erection of the building to furnish it completely, and services are now being held there regularly by the various religious denominations.

The basement of the chapel is used as a paint and carpenter shop and they are models of their kind.

The ware house building which formerly contained the chapel, has been reconstructed and arranged for use as a stable. The upper floor is used as a clothing room for the old people.

A new granitoid floor has been laid in the basement of the kitchen building.

The west wing of the main building is now undergoing reconstruction, but, at the present rate of progress, it will be another year before this building is fire proofed throughout. The completion of the Center Building will give sufficient room for the housing of all the male paupers in one building and will permit of the razing of the barracks building which has been in a rotting condition for several years and which was originally intended only as a temporary shelter.

A direct heating system has been provided for the west male insane building and a new granitoid floor has replaced the old unsanitary wooden floor in the dining hall of the same building.

A new industry, namely, a chicken farm has been added to the industries already established and which promises further reduction in the expense of maintaining the institution.

OTHER IMPROVEMENTS.

A number of shade trees have been provided for the park used as exercise grounds by the inmates, also a number of flowering shrubs have been planted in the inner court along the east side of the Center Building adding much to the general appearance of the grounds.

By the installation of an adequate heating system we were enabled to save enough on blankets in our "Dry Goods" appropriation to purchase white spreads for all the patients' beds and to provide all the dining halls with granite ware in place of the tin ware formerly used.

An electric fan was placed in the kitchen, which proved a great comfort to the kitchen employes during the summer months

During the year we have manufactured all of the laundry and soft soap at the institution, which, with potato peeling and bread cutting machines introduced during the year, has aided very materially in cutting down the operating expenses of the institution.

All of the supplies delivered to the institution during the year were of the very best quality. The meats could not be better and the meat inspection department especially is to be complimented for prompt and efficient service.

ENTERTAINMENT OF INMATES.

Through the kindness of the Post-Dispatch and the Times, 200 copies of these daily papers are distributed among the inmates of the institution daily.

Also through the kindness of Mr. Richardson of the Industrial School, several concerts were given the inmates by the Industrial School band.

The new Player Piano adds much to the enjoyment of the patients on ball nights.

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Thanks are due to the ladies of the Episcopal Church, the Willing Workers, the Sunshine Society, Miss Hoffman, Miss Clark. Mrs. Wm. Stix, Mrs. Ernest Stix, Mrs. Chas. Stix, Mrs. C. C. Hardcastle, and Rev. Dr. Britton for their efforts in furnishing entertainment to the inmates in various ways.

THE HOSPITAL, GENERAL AND SANITARY CONDITIONS.

The physicians make daily rounds seeing all the patients of the institution and at their discretion send any who may be sick to the hospital, where they are given the proper attention.

The hospital is bright, cheerful and attractive, having sixty-five beds. Every effort is made to secure the very best possible sanitary conditions—certain rooms used for the isolation of infectious and contagious diseases are fumigated when patients are discharged.

The male patients are kept in the first floor and the second is used for the female patients, there being a graduate nurse in charge of each floor.

In the main building we have two light and well ventilated wards for the isolation of male and female tuberculous patients each having an attendant in charge.

During the past year we have had mild epidemics of Erysipelas, Measles, Partitis and Pneumonia but on the whole the general health conditions of the patients have been good.

RECOMMENDATIONS.

The general satisfactory condition of the institution is a matter of congratulation and is due in a great measure to the unselfish devotion to duty of all the officers and employes.

Most of them are underpaid and something should be done towards giving them a wage commensurate with their duties and as compared with similar occupations elsewhere.

I take this means of testifying to their hearty co-operation in all efforts to provide better conditions for the unforunates under their care.

Repairs to the roof of the barracks building is no longer practicable on account of the numerous leaks and a new roof is a necessity.

I would recommend the purchase of a "Wrigley Flexible Drain Pipe Cleaner". We have frequently had to tear up newly laid granitoid to get at stoppages in sewers which a drain pipe cleaner would obviate.

Wash stands are needed in the female wards of the hospital and I recommend the transfer of the wash stands on the first floor to the second and that these be replaced with better and newer designed wash stands. All of the wash stands in the west male insane building are marble, and on account of the hard usage to which they have been subjected, all are either broken or cracked. I would recommend that one long enameled wash sink be substituted for the basins now in use.

New duplex hot water pumps are needed as are repairs to all boilers.

Respectfully submitted,

WM. ANDERSON,
Superintendent.
St. Louis Poor House.

XI.

QUARANTINE AND SMALLPOX HOSPITAL.

H. WHEELER BOND, M. D.,
Health Commissioner.

Dear Sir:—I have the honor to present the annual report of this institution for the fiscal year 1908-1909.

The number of patients admitted the past twelve months has been comparatively small, and the type of Variola of same character as manifested by the disease the two preceding years; a mild form prevailing in the majority of cases treated.

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It is to be hoped that these favorable conditions will long continue, but experience of the past inclines me to the belief that the coming year will show a marked increase in number as well as a more virulent form of the disease itself.

In this connection I would call attention to the fact that over two-thirds of the admissions the past month (March) have been non-residents, and coming as they do from neighboring states, where at the present time the disease seems to be prevalent in many of the small towns, emphasizes the danger from this source.

It is true the Department has been particularly fortunate in the early discovery and isolation of this class in the past few years, but there is always the danger that some of them will escape detection and spread the infection to a large number of the unprotected in our own city; and were it not for the known efficiency of the Department in its present system, requiring a complete isolation of the person affected, and the inspection and vaccination of those exposed to a known case, followed by a close surveillance of the latter for a definite period, serious cause for alarm might be apprehended.

The accompanying tables give a brief summary of the admissions, discharges, vaccination data, etc., a comparative statement of the number cared for the past six years, and a condensed account of the expenses of the institution for the fiscal year just ended.

One of the important improvements attained during the year was the erection of a new Boiler House, equipped with new boilers, engines, dynamos, pumps, etc., required in the installation of a new system of heating and lighting, supplying the various buildings from a central plant, in lieu of the former scattered and inadequate system with its coal stoves, hot air furnaces, coal-oil lamps, etc.

Although the above plant was especially designed and constructed to supply the new Hospital, I regret to state that this building is in a far worse condition at present writing than it was a year ago, the roof in particular being in a bad condition owing to the fact that the material covering some having for some cause or another failed to adhere to the underlying substance, a large portion has been turned up or blown off by the winds, allowing the rain and melting snow to seep through thereby causing great damage to walls and ceilings; this combined with other defects renders the building unserviceable to say the least.

In the estimate forwarded a short time ago, covering the various funds required for the ensuing year, I requested an appropriation to cover expenses of grading and sewering the grounds, this work being made necessary by the recent laying of steam pipe, etc., to the different buildings, a large portion of which was laid on or near the surface and at the time temporarily covered by heaping dirt directly over them to keep out the frost; these mounds are not only unsightly but cause an interference with the proper drainage of the grounds, and considerable grading, etc., will be required to overcome this difficulty.

Although a great deal of work was accomplished during the past year in the way of minor improvements, tearing down old abandoned buildings, improving roadway leading to the institution, etc., considerable remains to be done of like character the coming year.

Before closing I desire to thank you for kindness shown and especially for the support rendered in my efforts (although futile) to hasten the long delayed improvements contracted for some time ago and earnestly awaited.

Respectfully submitted,
M. J. DWYER,
Superintendent.

REPORT ON THE POOR HOUSE.

St. Louis, Mo., May 7, 1909.

To the Honorable Municipal Assembly
of the City of St. Louis, Missouri.

Gentlemen:—In accordance with the provisions of Section 729, Chapter

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11, Article 16 of the Charter, which makes it the duty of the Health Commissioner to report annually to the Municipal Assembly a detailed account of the affairs of the Poor House, I have the honor to submit herewith the report for the fiscal year ending April 12, 1909:

FINANCIAL EXHIBIT.

Below will be found a detailed statement showing the expenditures incurred during the year.

RECEIPTS AND EXPENDITURES.

Appropriations		$152,925.00
Salaries	$42,571.13	
Bread	12,224.88	
Meat and Fish	24,613.79	
Groceries	27,634.02	
Milk	5,458.24	
Fuel	11,952.68	
Ice	1,647.09	
Drugs, Instruments and Supplies	1,667.74	
Dry Goods, Clothing and Bedding	7,317.64	
House Furnishing Goods and Furniture	4,311.02	
Forage and Bedding for Horses	833.87	
Repairing Vehicles and Harness, Shoeing horses	172.15	
Printing and Stationery (including Postage)	240.92	
Oils, Packing, Waste and Tools used by the Engineer	209.61	
Lumber and Materials for Coffins	120.00	
Car Tickets	80.00	
Miscellaneous	103.22	
Materials for repairing fences and maintaining Grounds	174.70	
General Repairs	2,341.67	
Special Appropriation	2,370.16	
Traveling Expenses	75.50	
Labor and Materials for repairing Buildings (including Boilers, Machinery and Steam Heating Apparatus) requiring prompt attention	1,416.93	147,536.96
Balance		$ 5,388.04

Showing the net expenditures after deducting the following amounts turned over to the City.

Total expenses for the year		$147,536.96
Board bill private patients	$4,424.30	
Board bill pauper patients	211.80	
Board bill St. Louis County patients	3,231.15	7,867.25
		$139,669.71

Showing the cost of Maintenance per capita:

For one year	$118.625
For one month	9.88
For one week	2.28
For one day	.325

PAUPER DEPARTMENT.

The number of inmates at the beginning of the year was 501,—364 males and 137 females. There were 353 paupers admitted during the year, 289 males and 64 females, making a total of 854 cared for, 653 males and 201 females. The number discharged was 214—179 males and 35 females. 93 deaths occurred during the year, 65 males and 28 females. The total average number of persons present was 519——379 males and 140 females.

INSANE DEPARTMENT.

At the beginning of the year this Department housed 748 patients, 281 males and 467 females. The admissions during the year were 24—14 males and 10 females. The total number treated was 772—295 males and 477 females. The number discharged during the year was 13—7 males and 6 females. There were 55 deaths, 22 males and 33 females. There were remaining March 31, 1909, 704—266 males and 438 females. The total average number present was 728—275 males and 453 females.

Very respectfully,

(Signed) H. WHEELER BOND.

Health Commissioner.

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PART SECOND.

41st Annual Report of the Health Department.

Containing Statistical Data.

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I.

OFFICE OF THE HEALTH COMMISSIONER AND BOARD OF HEALTH.

Presenting twenty-five tables, as follows:

Table No. 1—Showing comparative mortality in St. Louis during the last forty-two years.
Table No. 2—Showing reported mortality for fiscal year ending March 31st, 1909.
Table No. 3—Showing reported mortality for calendar year, 1908.
Table No. 4—Showing zymotic diseases by sanitary districts.
Table No. 5—Showing the total number of deaths in different institutions, by months.
Table No. 6—Showing the nativity of diseased, by months.
Table No. 7—Showing the disposition made of decedents, including still births and those from outside of the city, by months.
Table No. 8—Showing number of births reported during 1908, by months.
Table No. 9—Showing comparative statement of zymotic diseases in eleven of the principal cities of the United States.
Table No. 10—Showing mortality for January, 1908.
Table No. 11—Showing mortality for February, 1908.
Table No. 12—Showing mortality for March, 1908.
Table No. 13—Showing mortality for April, 1908.
Table No. 14—Showing mortality for May, 1908.
Table No. 15—Showing mortality for June, 1908.
Table No. 16—Showing mortality for July, 1908.
Table No. 17—Showing mortality for August, 1908.
Table No. 18—Showing mortality for September, 1908.
Table No. 19—Showing mortality for October, 1908.
Table No. 20—Showing mortality for November, 1908.
Table No. 21—Showing mortality for December, 1908.
Table No. 22—Showing cremations and causes of death, by months.
Table No. 23—Showing abstracts of monthly reports made by the coroner.
Table No. 24—Showing decedents received from outside of the city and places of death, by months.
Table No. 25—Showing local meteorological observation for each month.

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TABLE NO. 1.

COMPARATIVE MORTALITY IN ST. LOUIS DURING THE LAST 42 CALENDAR YEARS.

YEAR.	Population.	Total Deaths.	Annual Death Rate per 1,000.	Death under five years.	Per cent. of Total Deaths.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhoid Fever.	Diarrhoeal Diseases (under 5 years).	Diarrhoeal Diseases (other ages).	Total from Foregoing Causes.	Per cent. of Total Deaths.	Malarial Fevers.	Per cent. of Total Deaths.	Phthisis Pulmonum.	Per cent. of Total Deaths.	Pneumonia.	Per cent. of Total Deaths.	Stillbirths (not included in mortality).	No. of Births Reported.
1867	220,000	6,538	29.7	2,953	45.0	3	28	27	48	58	60	194	173	1,507	2,098	31.9	227	3.4	464	7.1	309	4.7	371	.....
1868	230,000	5,193	22.5	2,582	49.7	.....	8	28	35	44	26	294	409	512	1,356	26.1	127	2.4	503	9.6	371	7.1	411	.....
1869	240,900	5,884	24.5	3,225	54.8	214	112	55	49	51	59	202	469	409	1,620	27.5	147	2.4	571	9.7	410	6.9	421	.....
1870	250,000	6,670	26.6	3,449	51.7	375	32	263	75	92	97	269	371	531	2,108	31.6	180	2.7	620	9.2	350	5.2	407	.....
1871	260,000	5,265	20.2	2,585	49.0	9	39	68	68	79	60	174	221	317	1,035	19.6	124	2.4	599	11.3	381	7.2	363	.....
1872	270,000	8,047	29.8	4,058	50.4	1,591	57	47	76	66	7	176	456	549	3,025	37.5	124	1.5	568	7.0	382	4.7	630	.....
1873	280,000	8,551	30.5	4,014	46.9	837	35	22	61	78	30	167	496	822	2,548	29.7	140	1.4	751	8.7	510	5.9	514	.....
1874	290,000	6,506	22.4	3,433	52.7	447	51	87	56	53	58	131	460	295	1,638	25.1	88	1.3	581	8.9	413	6.3	510	.....
1875	300,000	7,532	25.1	3,755	49.8	603	70	508	160	72	10	131	378	315	2,247	29.8	212	2.8	740	9.8	450	5.9	421	.....
1876	310,000	6,019	19.4	2,840	47.1	90	55	124	167	157	54	103	314	248	1,312	21.6	216	3.6	721	11.9	460	7.6	401	.....
1877	320,000	5,660	17.7	2,391	42.2	.....	1	40	165	69	70	130	197	234	906	16.0	240	4.2	686	12.1	427	7.6	767	.....
1878	330,000	6,002	18.2	2,635	43.9	.....	35	36	156	85	49	74	238	213	883	14.7	279	4.6	730	12.2	375	6.2	434	4,681
1879	340,000	6,167	18.1	2,666	43.2	.....	25	39	141	62	41	112	477	189	1,086	17.6	197	3.1	781	12.6	432	7.0	541	4.641
1880	350,000	6,636	18.9	2,937	44.2	.....	55	47	113	61	79	139	488	161	1,143	17.2	241	3.6	786	11.8	539	8.1	561	7,525
1881	370,000	8,410	22.7	3,541	42.1	5	27	108	157	68	61	191	686	195	1,498	17.8	393	4.6	913	10.8	475	5.6	668	8,066
1882	400,000	7,845	19.6	3,454	44.0	12	64	346	385	103	79	166	525	179	1,859	23.6	264	3.3	870	11.0	474	6.	705	8,401
1883	400,000	8,177	20.4	3,420	41.8	62	29	349	553	134	51	158	531	136	1,993	24.3	270	3.3+	944	11.5	493	6.02	709	8.835
1884	400,000	7,887	19.7	3,357	42.1	4	33	161	495	116	32	166	582	130	1,649	20.9	261	3.3+	845	10.7	501	6.3	790	9,634
1885	400,000	7,490	18.7	3,090	41.3	.....	54	164	372	109	24	125	441	91	1,380	18.4	263	3.5+	888	11.8	511	6.8	725	9,906
1886	400,000	8,268	20.6	3,434	41.5	.....	6	149	719	160	76	124	334	97	1,665	20.1	279	3.3+	915	11.0+	597	6.01	765	10 296
1887	420,000	9,155	21.8	3,795	41.4	.....	40	48	927	185	12	116	324	153	1,805	19.7	304	3.3+	829	9.0+	586	6.4	740	10,613
1888	440,000	9,015	20.49	3,659	40.58	.....	31	30	564	167	41	133	488	144	1,598	17.7	242	2.6+	800	8.8+	728	8.0+	726	11,305
1889	450,000	8,004	17.78	3,194	39.03	.....	63	114	345	94	55	146	357	79	1,253	15.7	223	2.7+	655	8.1+	598	7.34+	835	11,906
1890	460,000	8,409	18.45	3,115	37.04	.....	1	87	186	58	31	140	435	104	1,042	12.3	226	2.6+	843	10.2	601	7.1+	704	11,564
1891	480,000	9,530	19.8	3,493	36.6	.....	53	96	250	90	61	165	429	118	1,262	13.2	216	2.2	869	9.1	932	10.2	828	11,609
1892	500,000	10,225	20.04	3,607	28.3	.....	7	150	195	91	10	441	444	112	1,450	14.01	326	3.1	882	8.6	705	6.8	837	12,317
1893	520,000	10,303	19.8	3,548	29.06	.....	26	79	227	144	34	215	570	111	1,406	13.6	284	2.7	984	9.7	879	8.5	799	12,020
1894	540,000	8,710	16.1	3,192	27.2	.....	3	29	240	139	64	171	538	98	1,282	14.7	179	2.0	875	10.	772	7.7	896	12,233
1895	560,000	9,425	16.83	3,375	25.1	73	38	20	522	171	23	107	552	101	1,607	17.06	155	1.6	1,000	10.6	677	7.1	784	11,848
1896	590,000	9,897	16.07	3,326	31.5	.....	17	8	273	104	53	106	664	111	1,336	13.49	177	1.7	1,026	10.3	854	8.6	772	11,281
1897	600,000	9,554	15.9	2,901	30.3	3	1	19	170	70	57	124	499	67	1,010	10.57	173	1.7	997	10.4	1,155	12.	729	11,600
1898	623,000	8,908	14.2	2,608	29.2	.....	21	28	152	51	29	95	413	53	842	9.45	134	1.4	1,001	11.23	867	9.73	714	10,815
1899	647,000	10,023	15.4	3,005	29.9	5	15	38	102	49	59	131	451	64	1,004	10.00	148	1.47	1,091	10.8	914	9.11	775	10,422
1900	*575,200	9,847	17.11	2,648	26.9	3	45	57	344	65	15	168	402	67	1,166	11.84	112	1.13	1,006	10.21	1,034	10.50	724	10,763
1901	598,000	10,601	17.72	2,748	25.92	9	34	69	259	48	81	198	383	70	1,151	10.86	80	.75	1,128	10.64	995	9.38	686	10,705
1902	621,000	10,353	16.67	2,702	26.09	17	11	132	160	43	130	222	365	64	1,144	14.05	102	.98	1,111	10.72	945	9.13	824	11,928
1903	645,000	11,145	17.27	2,809	25.2	1	141	90	162	33	86	288	395	48	1,244	11.16	91	.81	1,122	10.17	1,054	9.4	774	11,851
1904	685,000	11,506	16.79	2,461	21.89	48	33	64	136	33	43	225	381	56	1,019	8.86	64	.56	1,328	11.54	1,292	11.23	718	12,004
1905	695,000	10,342	14.88	2,280	22.04	59	52	13	111	46	64	126	378	39	888	8.58	72	.70	1,257	12.15	979	9.47	820	12,168
1906	710,000	9,920	13.97	4,341	34.96	1	42	13	98	20	64	108	261	34	641	5.16	49	.31	1,115	8.98	828	6.66	811	13,477
1907	710,000	10,327	14.54	2,409	23.32	.....	90	32	71	24	50	99	64	30	460	4.45	20	.19	1,119	10.83	948	9.18	794	14,561
1908	722,200	9,796	13.56	2,224	22.69	1	7	36	115	13	21	94	65	5	357	3.65	30	.03	1,100	11.22	757	7.72	792	15.813

NOTE.—The figures of population given above appear in a number of instances—except those for the United States census years—to be little more than guesswork, and the mortality percentage based upon them open to question.

From 1890 to 1900 and for 1901 the increase in local population has been computed from census figures for that year at the rate of two per cent. annually. For 1880 and 1900 the U. S. census figures were used.

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TABLE No. 2

TABLE SHOWING THE REPORTED

The annual death rate per 1,000 during the year was 13.82, this being based on a population
During the year there were 68 less deaths than the previous year. 1015 certificates were
Percentage of deaths in eleemosynary and other institutions of public character to
White population. 675,700. mortality rate per thousand, 13.23.

CAUSES OF DEATH.	Total Deaths Reported during Fiscal Year 1908-09.	Total Deaths Reported during 1907-08.	AGE BY YEARS. Under 1 Year.	1 to 2	2 to 3	3 to 4	4 to 5	Total Under 5 Yrs. White	Total Under 5 Yrs. Colored
Total Deaths from all Causes	9967	10055	1784	305	145	76	73	2191	192
Total Zymotic Diseases	329	768	296	77	60	32	32	389	18
Total Constitutional Diseases	2015	1978	199	34	6	8	7	230	24
Total Local Diseases	5387	5479	752	180	71	33	26	960	102
Total Developmental Diseases	1020	993	601	9	3	1	...	569	45
Total Deaths by Violence	713	780	24	5	5	2	8	41	3
Total Unknown	23	57	2	...	...	...	...	2	...
Total Criminal Carelessness	2	...	...	...	...	...	...	...	...
Grand Total	9967	10055	1784	305	145	76	73	2191	192
Small-Pox	1	...	...	...	...	...	...	...	...
Measles	57	58	15	22	7	3	5	52	...
Scarlatina	41	32	2	1	9	4	4	20	...
Diphtheria	161	71	6	21	32	20	14	89	4
Croup	9	24	1	3	1	...	...	5	...
Whooping Cough	19	50	15	2	...	...	...	17	...
Typhoid Fever	95	99	...	3	1	...	3	7	...
Cerebro-Spinal Fever	17	23	4	2	2	1	...	8	1
Rem't, Interm., Typ.-Mal'l, Cong. and S'ple Con. Fevs.	37	32	5	1	...	1	...	6	1
Puerperal Fever	22	25	...	...	...	...	...	...	...
Diarrhoeal Diseases: Under 5 years	70	66	62	5	1	2	...	65	5
Diarrhoeal Diseases: Other ages	20	30	...	...	...	...	...	...	...
Erysipelas	30	46	10	...	...	...	...	10	...
Septicaemia	88	77	7	1	2	...	4	14	...
Syphilis	46	45	19	4	2	1	...	23	3
Alcoholism	26	31	...	...	...	...	...	...	...
Other Zymotic Diseases	88	58	60	12	2	...	2	73	4
Total	327	768	206	77	60	32	32	389	18
Cancer and Malignant Tumor, Carcinoma	550	482	1	...	...	1	1	3	...
Phthisis and Tuberculosis—Pulmonary	1096	1119	5	7	...	3	1	12	4
Marasmus—Tabes Mesenterica and Scrofula	190	170	172	11	2	...	1	169	17
Hydrocephalus, Tubercular Meningitis, etc.	58	59	11	14	4	4	3	36	1
Rheumatism and Gout	34	67	1	...	...	...	...	1	1
Other Constitutional Diseases	85	81	9	2	...	...	1	10	2
Total	2015	1978	199	34	6	8	7	230	24
Bronchitis	326	322	105	23	10	2	4	120	24
Pneumonia	796	917	153	66	26	18	13	251	25
Other Diseases Respiratory Organs	180	192	17	2	3	1	...	20	3
Diseases of Circulatory System	972	974	8	1	...	1	...	9	1
Peritonitis	99	124	2	1	...	1	...	4	...
Meningitis and Encephalitis	96	81	35	16	5	2	1	56	3
Convulsions, Trismus and Hemorrhage	220	286	122	8	4	2	1	121	16
Heat Stroke	9	20	1	...	...	...	...	...	1
Organic Heart Disease	82	68	5	...	2	...	...	6	1
Apoplexy	244	225	...	...	1	...	1	2	...
Other Diseases of the Brain and Nervous System	242	233	8	6	1	...	2	15	2
Cirrhosis of Liver and Hepatitis	216	211	3	1	...	...	...	4	...
Appendicitis, Hernia (intestinal obstruction)	132	110	4	1	1	...	...	6	...
Enteritis, Gastro-Enteritis, Peritonitis and Gastritis	439	491	225	42	9	1	...	258	...
Bright's Disease and Nephritis	655	586	6	4	1	1	4	16	...
Other Diseases Urinary Organs	313	318	3	1	...	...	...	4	...
Diseases Generative Organs	48	15	...	...	...	...	...	...	...
Diseases Locomotory Organs	21	13	...	...	...	...	...	...	...
Paralysis	79	82	...	...	1	2	...	2	1
Other Local Diseases	218	211	55	8	7	2	...	66	6
Total	5387	5479	752	180	71	33	26	960	102
Cyanosis	20	14	19	...	...	...	...	17	2
Inanition	284	211	262	9	2	...	...	256	17
Premature Birth	150	189	150	...	...	...	...	140	10
Puerperal Diseases (not including Puerperal Fever)	19	5	...	...	...	...	...	...	...
Senility	371	414	...	...	...	...	...	...	...
Other Developmental Diseases	176	160	170	...	1	1	...	156	16
Total	1020	993	601	9	3	1	...	569	45
Surgical Operations	74	56	2	1	...	...	...	3	...
Deaths by Suicide	206	208	...	...	...	...	...	...	...
Deaths by Homicide	64	81	...	...	...	...	...	...	...
Deaths by Accident	369	435	22	4	5	2	8	38	3
Execution by Warrant of Law	...	...	...	...	...	...	...	...	...
Unknown	23	57	2	...	...	...	...	2	...
Criminal Carelessness	2	...	...	...	...	...	...	...	...
Total	738	837	26	5	5	2	8	43	3
Grand Total	9967	10055	1784	305	145	76	73	2191	192

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TABLE No. 2—Continued.

MORTALITY FOR FISCAL YEAR 1908-9.

of 722,200, computed on census figures of 1900 (575,200) at the rate of 2 per cent annual increase.
issued for deaths occurring outside the city limits; these were not included in the yearly statement.
total mortality, 31.28. Percentage of deaths in city institutions to total mortality, 14.54.
Colored population, 46,500; mortality rate per thousand, 22.17.

AGE BY YEARS														Sex		Social Relations		Color		
5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 and over	Male	Female	Married	Single	White	Colored	TOTAL
198	149	249	458	450	542	568	596	587	648	625	609	602	1323	4342	3262	3538	4066	6765	839	7604
89	20	30	41	25	45	37	24	20	14	26	14	12	23	230	190	164	256	394	26	420
15	33	91	184	168	181	185	169	162	164	138	91	85	95	982	779	845	916	1462	299	1761
79	69	87	147	180	243	277	332	341	408	421	455	448	838	2459	1866	2112	2213	3896	429	4325
2	1	5	5	5	1	3	7	...	2	3	18	35	319	155	251	93	313	380	26	406
10	25	34	78	71	71	61	63	63	57	35	31	22	48	496	173	313	356	610	59	669
1	1	2	3	1	1	5	1	1	3	2	...	...	...	18	3	11	10	21	...	21
2	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	2	2	...	2
198	149	249	458	450	542	568	596	587	648	625	609	602	1323	4342	3262	3538	4066	6765	839	7604
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	1
4	...	1	...	...	...	...	...	...	...	...	...	...	...	2	3	...	5	5	...	5
17	2	...	2	...	...	...	...	...	...	...	...	...	...	9	12	2	19	20	1	21
52	8	2	2	...	2	1	...	...	...	...	...	...	...	37	31	4	64	67	1	68
4	...	...	...	...	...	...	...	...	...	...	...	...	...	1	3	...	4	4	...	4
1	1	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	1	2	...	2
4	5	11	15	7	10	9	9	6	6	3	2	...	1	57	31	41	47	87	1	88
2	1	1	1	...	...	2	1	...	...	...	...	...	...	7	1	1	7	7	1	8
2	...	1	4	1	4	2	2	2	1	1	3	1	5	19	11	12	18	26	4	30
...	...	4	2	5	6	4	...	...	...	...	...	...	...	...	22	19	3	22	...	22
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	1	3	3	...	...	1	1	1	1	6	3	6	14	10	10	19	1	20
...	...	3	1	1	...	...	...	1	1	3	4	1	5	11	9	7	13	18	2	20
3	3	7	8	2	7	13	5	3	2	10	3	4	4	35	39	41	33	69	5	74
...	...	...	1	2	7	1	1	2	1	5	...	...	...	14	6	7	13	13	7	20
...	...	...	2	2	4	4	4	4	2	2	1	...	1	25	1	10	16	24	2	26
...	...	...	...	2	2	1	2	...	...	1	...	...	3	6	5	9	2	10	1	11
89	20	30	41	25	45	37	24	20	14	26	14	12	23	230	190	164	256	394	26	420
2	2	3	4	6	24	31	45	69	79	83	57	63	79	231	316	341	206	514	33	547
7	23	80	164	155	147	144	111	82	77	41	22	19	10	678	404	458	644	837	245	1082
...	...	...	1	...	1	...	...	...	...	...	...	1	1	2	2	2	2	4	...	4
2	7	2	2	3	3	1	2	...	...	...	...	...	...	9	13	...	22	16	6	22
2	1	2	3	1	3	4	1	3	2	3	3	2	3	17	16	14	19	30	3	33
2	...	4	10	3	3	5	10	8	6	11	9	...	2	45	28	30	43	61	12	73
15	33	91	184	168	181	185	169	162	164	138	91	85	95	982	779	845	916	1462	299	1761
...	...	1	2	6	14	8	5	11	11	11	17	23	73	83	99	82	100	164	18	182
19	6	13	31	33	36	37	44	37	37	60	35	39	93	328	192	214	306	465	55	520
...	...	4	7	4	9	12	11	12	13	12	22	22	29	90	67	85	72	137	20	157
7	7	12	25	34	49	68	79	80	16	89	106	115	203	534	428	488	474	841	121	962
...	...	9	10	21	14	9	13	5	3	1	4	4	2	34	61	57	38	85	10	95
8	8	2	2	1	4	2	3	3	...	3	1	...	2	26	13	15	24	36	3	39
2	1	1	1	5	4	2	10	7	9	4	11	8	18	48	35	34	49	72	11	83
...	...	...	...	1	...	...	2	...	1	...	1	1	2	5	3	4	4	7	1	8
17	17	2	1	3	3	2	4	...	6	6	3	8	3	44	31	24	51	66	9	75
...	1	1	1	2	5	13	13	17	28	30	42	35	54	132	110	125	117	223	19	240
3	1	4	12	10	14	27	27	19	26	15	14	19	34	147	78	162	123	205	20	225
1	2	3	2	10	5	16	22	27	29	26	32	17	20	149	63	122	90	194	18	212
...	2	9	9	8	12	9	9	9	11	16	10	8	14	75	51	69	57	111	15	126
8	7	1	9	6	11	4	10	6	15	10	17	11	45	74	86	65	95	147	13	160
3	6	9	14	10	31	37	49	64	66	71	75	76	128	376	263	314	325	581	58	639
...	...	10	7	9	6	15	13	27	33	40	46	33	70	174	135	161	148	291	18	309
...	...	2	8	10	10	3	4	3	...	1	...	2	5	4	44	34	14	46	2	48
...	...	1	...	1	...	1	...	...	6	4	2	5	1	15	6	14	7	20	1	21
...	...	...	...	1	1	1	4	4	11	7	11	12	24	42	34	34	42	71	5	76
11	11	3	6	5	15	11	10	10	17	15	4	10	18	79	67	69	77	134	12	146
79	69	87	147	180	242	277	332	341	408	421	455	448	838	2459	1866	2112	2213	3896	429	4325
1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	1	...	1
1	...	...	...	...	...	...	5	...	1	...	...	1	3	5	6	4	7	11	...	11
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	5	5	4	1	3	1	...	...	...	...	...	...	...	19	15	4	17	2	19
...	...	...	...	...	...	...	...	...	...	2	18	34	316	148	223	72	299	347	24	371
...	1	...	...	...	...	...	1	...	1	1	...	...	...	1	3	2	2	4	...	4
2	1	5	5	5	1	3	7	...	2	3	18	35	319	155	251	93	313	380	26	406
2	2	6	6	10	7	9	7	7	5	...	4	3	3	21	50	42	29	64	7	71
...	...	...	28	20	22	21	20	23	21	14	11	9	17	145	61	103	103	202	4	206
...	...	3	11	9	13	5	9	8	...	1	2	2	1	51	13	34	30	46	18	64
8	23	25	33	32	29	26	27	25	31	20	14	8	27	279	49	134	194	298	30	328
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	1	2	3	1	1	5	1	1	3	2	...	...	...	18	3	11	10	21	...	21
2	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	2	2	...	2
13	26	36	81	72	72	66	64	64	60	37	31	22	48	516	176	324	368	633	59	692
198	149	249	458	450	542	568	596	587	648	625	609	602	1323	4342	3262	3538	4066	6765	839	7604

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TABLE No. 3

TABLE SHOWING REPORTED MORTALITY

The annual death rate per 1,000 during the year was 13.56, this being based on a population
During the year there were 531 less deaths than the previous year. 1028 certificates were
Percentage of deaths in eleemosynary and other institutions of a public character to
White population, 675,700. mortality rate per thousand, 12.94.

CAUSES OF DEATH.	Total deaths reported during 1908.	Total deaths reported during 1907.	AGES BY YEARS. Under 1 year	1 to 2.	2 to 3.	3 to 4.	4 to 5.	Total under 5 years White.	Total under 5 years Colored.
Total Deaths from all Causes	9796	10327	1742	227	122	65	68	2035	189
Total Zymotic Diseases	739	833	207	42	49	26	30	334	20
Total Constitutional Diseases	2006	1973	196	27	8	3	8	220	22
Total Local Diseases	5245	5681	689	150	57	31	20	844	103
Total Developmental Diseases	1067	985	624	156	1	...	...	592	39
Total Deaths by Violence	719	815	25	2	7	5	10	44	15
Total Unknown	18	40	...	...	...	...	...	...	...
Criminal Carelessness	2	...	1	...	...	...	...	1	...
Grand Total	9796	10327	1742	227	122	65	68	2035	189
Small-Pox	1	...	...	...	...	...	...	...	...
Measles	7	80	2	1	1	2	1	7	...
Scarlatina	36	24	2	...	9	5	5	21	...
Diphtheria	115	83	7	14	26	12	13	68	4
Croup	13	27	3	4	1	2	2	12	...
Whooping Cough	21	53	16	3	1	...	...	19	1
Typhoid Fever	94	102	...	2	1	...	4	7	...
Cerebro-Spinal Fever	21	23	5	4	2	1	1	12	1
Rem't, Interm., Typ.-Mal'l, Cong. and S'ple Con. Fevs.	30	28	5	1	...	1	...	6	1
Puerperal Fever	23	30	...	...	...	...	...	...	...
Diarrhoeal Diseases: Under 5 years	70	61	62	5	1	2	...	65	5
Diarrhoeal Diseases: Other ages	21	32	...	...	...	...	...	...	...
Erysipelas	47	43	13	1	1	...	...	15	...
Septicaemia	84	88	7	...	1	...	2	10	...
Syphilis	39	35	18	3	1	1	...	19	4
Alcoholism	21	48	...	...	...	...	...	...	...
Other Zymotic Diseases	96	76	67	4	4	...	2	73	4
Total	739	768	207	42	49	26	30	334	20
Cancer and Malignant Tumor, Carcinoma	548	479	1	...	...	1	1	3	...
Phthisis and Tuberculosis—Pulmonary	1100	1109	7	4	...	1	2	11	3
Marasmus—Tabes Mesenterica and Scrofula	182	173	165	8	1	...	1	161	14
Hydrocephalus, Tubercular Meningitis, etc	57	67	13	13	7	1	4	35	3
Rheumatism and Gout	32	63	...	...	...	...	...	...	...
Other Constitutional Diseases	87	82	10	2	...	...	...	10	2
Total	2006	1978	196	27	8	3	8	220	22
Bronchitis	311	362	77	20	8	2	3	82	28
Pneumonia	757	965	129	51	15	11	10	95	21
Other Diseases Respiratory Organs	167	201	11	...	2	1	...	14	...
Diseases of Circulatory System	902	993	12	2	...	2	...	15	1
Peritonitis	98	114	2	...	...	1	...	3	...
Meningitis and Encephalitis	86	76	34	6	4	4	1	48	1
Convulsions, Trismus and Hemorrhage	252	270	118	16	5	2	1	122	20
Heat Stroke	9	27	1	...	...	...	...	...	1
Organic Heart Disease	74	71	4	...	1	...	1	5	1
Apoplexy	237	199	...	...	1	1	...	2	...
Other Diseases of the Brain and Nervous System	265	216	10	3	1	...	2	14	2
Cirrhosis of Liver and Hepatitis	221	212	3	1	...	...	...	4	...
Appendicitis, Hernia (intestinal obstruction)	118	123	3	...	1	...	...	4	...
Enteritis, Gastro-Enteritis, Peritonitis and Gastritis	446	569	227	40	8	2	1	256	22
Bright's Disease and Nephritis	592	603	5	2	2	...	...	9	...
Other Diseases Urinary Organs	346	351	3	1	...	1	...	5	...
Diseases Generative Organs	44	12	...	...	...	...	...	...	...
Diseases Locomotory Organs	20	16	...	...	...	...	...	...	...
Paralysis	70	80	...	...	1	2	...	2	1
Other Local Diseases	230	221	50	8	8	2	1	64	5
Total	5245	5479	689	150	57	31	20	844	103
Cyanosis	20	13	20	...	...	...	...	18	2
Inanition	293	231	277	5	1	...	...	266	17
Premature Birth	169	167	168	1	...	...	...	159	10
Puerperal Diseases (not including Puerperal Fever)	20	...	...	...	...	...	...	...	...
Senility	397	424	...	...	...	...	...	...	...
Other Developmental Diseases	168	150	159	...	...	...	...	149	10
Total	1067	993	624	6	1	...	...	592	39
Surgical Operations	70	45	3	...	...	...	...	3	...
Deaths by Suicide	215	216	...	...	...	...	...	...	...
Deaths by Homicide	69	93	...	...	...	...	...	...	...
Deaths by Accident	365	461	22	2	7	5	10	41	5
Execution by Warrant of Law	...	...	...	...	...	...	...	...	...
Unknown	18	40	1	...	...	...	...	1	...
Criminal Carelessness	2	...	...	...	...	...	...	...	...
Total	739	837	26	2	7	5	10	45	5
Grand Total	9796	10327	1742	227	122	65	68	2035	189

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TABLE No. 3—Continued.

FOR CALENDAR YEAR OF 1908.

of 722,200, computed on census figures of 1900 (575,200) at the rate of two per cent annual increase.
issued for deaths occurring outside the city limits; these were not included in the yearly statement.
total mortality, 31.51. Percentage of deaths in city institutions to total mortality, 13.99.
Colored population, 46,500; mortality rate per thousand, 22.60.

AGE BY YEARS.													Sex.		Social Relations		Color.		
5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 and over.	Male.	Female.	Married.	Single.	White.	Colored.	TOTAL.
148	141	271	467	472	561	547	559	586	629	618	6 7	610	1326	4306	3266	3512	4060	6710	862	7572
51	17	28	49	26	45	29	27	14	18	24	18	16	23	210	175	162	223	350	35	7385
16	30	89	179	180	183	182	155	165	166	144	94	94	87	993	771	826	938	1455	309	1764
...	62	103	151	191	259	276	321	346	384	402	482	444	811	2410	1888	2093	2205	3862	436	4298
...	3	4	4	8	3	...	6	1	3	5	15	27	357	179	257	112	324	413	23	436
15	27	46	82	67	70	60	49	60	54	41	27	27	45	498	172	309	361	612	58	670
...	1	...	2	...	1	...	1	...	4	2	1	2	3	14	3	10	7	17	...	17
...	1	1	...	...	...	...	...	...	...	...	...	...	...	2	...	...	2	1	1	2
148	141	271	467	472	561	547	559	586	629	618	637	610	1326	4306	3266	3512	4060	6710	862	7572
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	1	...	2	...	...	...	...	...	...	...	...	...	...	5	10	2	13	15	...	15
30	5	1	3	...	3	...	...	...	...	...	...	1	...	26	17	3	40	42	1	43
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	1
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	1
4	6	10	16	7	12	7	9	4	4	4	3	...	1	55	32	35	52	80	7	87
1	1	1	1	...	1	...	2	...	...	...	1	...	...	5	3	2	6	7	1	8
1	...	1	3	1	2	1	2	2	1	...	4	1	4	18	5	9	14	20	3	23
...	...	6	4	6	4	3	...	...	...	...	...	...	...	...	23	20	3	23	...	23
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	3	2	3	...	...	1	1	1	1	7	2	7	14	10	11	20	1	21
...	...	1	1	2	...	2	1	2	4	6	4	1	8	19	13	15	17	28	4	32
1	3	8	9	4	8	10	7	3	3	7	3	5	3	32	42	41	33	70	4	74
...	...	...	2	1	4	2	1	1	1	4	...	...	...	11	5	5	11	7	9	16
...	...	...	1	1	5	4	4	...	4	1	...	...	1	20	1	9	12	19	2	21
...	1	...	3	2	3	...	1	1	...	1	2	1	4	12	7	11	8	16	3	19
51	17	28	49	26	45	29	27	14	18	24	18	16	23	210	175	162	223	350	35	385
2	2	3	6	10	20	28	43	71	85	82	58	70	65	228	317	321	224	510	35	545
6	22	77	157	166	155	143	102	81	71	50	29	16	11	692	394	454	632	827	259	1086
2	...	...	1	...	1	1	...	...	...	...	...	1	1	4	3	3	4	7	...	7
2	5	2	3	2	2	2	1	...	...	...	...	...	...	9	10	1	18	14	5	19
2	1	2	1	...	3	3	1	4	3	2	1	5	4	13	19	16	16	30	2	32
2	...	5	11	2	2	5	8	9	7	10	6	2	6	47	28	31	44	67	8	75
16	30	89	179	180	183	182	155	165	166	144	94	94	87	993	771	826	938	1455	309	1764
2	1	1	6	10	15	11	5	8	10	4	23	36	69	84	177	75	126	181	20	201
15	5	17	27	35	30	30	57	50	36	47	52	44	96	325	216	232	309	483	58	541
...	1	4	7	3	13	16	8	14	17	13	18	15	24	89	64	80	73	135	18	153
1	2	24	22	36	55	65	71	70	75	94	108	100	163	505	381	465	421	774	112	886
...	...	8	9	22	17	11	11	6	2	1	3	4	1	32	63	59	36	82	13	95
6	6	1	2	2	5	1	3	3	...	2	3	...	3	22	15	14	23	33	4	37
...	3	1	1	6	6	6	13	9	12	8	11	10	24	65	45	48	62	96	14	110
...	...	...	...	1	...	...	2	...	1	1	1	1	1	5	3	4	4	7	1	8
17	15	1	1	3	3	4	4	...	3	2	2	10	3	35	33	19	49	60	8	63
...	1	...	...	3	5	11	13	21	17	23	40	31	60	127	108	111	124	214	21	235
3	1	6	12	9	18	29	23	16	25	23	16	23	45	151	98	114	135	227	22	249
2	1	4	2	10	9	14	19	27	36	27	30	13	28	162	55	131	86	199	18	217
...	2	11	5	6	8	11	8	9	7	16	12	3	16	61	53	67	47	103	11	114
7	7	1	10	9	12	6	9	11	13	12	20	12	39	77	91	71	97	153	15	168
3	4	7	19	15	31	36	42	55	56	60	74	69	112	347	236	281	302	526	57	583
...	...	10	10	8	8	14	16	25	33	45	57	42	79	191	150	177	164	321	20	341
...	...	1	10	9	9	1	4	3	...	...	...	2	5	4	40	30	14	41	3	44
...	...	...	...	...	...	1	1	1	6	4	1	5	1	14	6	15	5	19	1	20
...	...	...	...	...	2	2	4	5	8	6	6	14	20	38	29	26	41	61	6	67
10	13	6	8	4	13	7	8	13	17	14	11	10	27	76	85	74	87	147	14	161
66	62	103	151	191	259	276	321	346	384	402	482	444	811	2410	1888	2093	2205	3862	436	4298
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	...	...	...	...	...	3	1	1	...	...	1	3	5	5	4	6	10	...	10
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	4	4	7	3	...	2	...	...	...	...	...	...	...	20	18	2	18	2	20
...	...	...	...	...	...	...	...	...	1	3	14	25	354	172	225	89	308	376	21	397
...	2	...	...	1	...	...	1	...	1	2	1	1	...	2	7	1	8	9	...	19
...	3	4	4	8	3	...	6	1	3	5	15	27	357	179	257	112	324	413	23	436
2	2	6	7	9	6	10	4	7	7	1	2	3	1	25	42	40	27	58	9	67
...	1	12	33	21	20	20	15	24	18	15	12	10	14	152	63	111	104	212	3	215
1	...	4	13	10	16	5	9	6	2	1	...	1	1	52	17	34	35	49	20	69
12	24	24	29	27	28	25	21	23	27	24	13	13	29	269	50	124	195	293	26	319
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	...	2	...	1	...	1	...	4	2	1	2	3	14	3	10	7	17	1	17
...	1	1	...	...	...	...	...	...	...	...	...	...	...	2	...	...	2	1	...	2
15	29	47	84	67	71	60	50	60	58	43	28	29	48	514	175	319	370	630	59	689
148	141	271	467	472	561	547	559	586	629	618	637	610	1326	4306	3266	3512	4060	6710	862	7572

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TABLE No. 4.

SHOWING DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA CROUP, WHOOPING COUGH, TYPHOID FEVER, MALARIAL FEVER, PUERPERAL FEVER, DIARRHOEAL DISEASES AND OTHER ZYMOTIC AFFECTIONS.

SANITARY DISTRICTS	Small-Pox	Measles	Scarlatina	Diphtheria Croup	Whooping Cough	Typhoid Fever	Malarial Fever	Puerperal Fever	Diarrhoea Under 5 Years	Diarrhoeal Diseases Other Ages	All Other Zymotic Diseases	Total Deaths from All Causes
First	..	1	12	14	7	13	..	5	10	2	100	1218
Second	..	2	4	11	1	13	4	..	14	1	91	1216
Third	..	..	4	7	2	11	4	2	6	4	77	1202
Fourth	..	..	5	18	3	10	2	4	21	2	119	1501
Fifth	..	1	7	6	1	11	2	3	10	5	71	1083
Sixth	1	1	10	9	2	21	4	2	15	4	132	1977
Seventh	..	..	3	39	6	18	5	9	15	3	149	1599
Total	1	5	45	104	22	97	21	25	91	21	739	9796

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TABLE No. 5.

TOTAL NUMBER OF DEATHS IN DIFFERENT HOSPITALS.

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Alexian Bros. Hospital	14	9	7	11	13	8	6	10	8	8	8	6
St. Anthony's Hospital	2	4	4	9	6	3	8	3	3	5	7	2
Lutheran Hospital	3	5	2	5	8	8	9	4	5	4	7	6
Babies' Home Hospital	0	0	0	0	0	0	0	0	0	0	0	0
St. Luke's Hospital	9	6	10	3	4	10	6	5	5	10	7	9
City Hospital	102	81	123	90	76	66	69	86	75	100	85	80
Baptist Hospital	3	2	8	5	2	1	5	4	3	0	2	3
German Lutheran Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital	4	1	1	4	4	0	7	7	9	6	4	5
Martha Parson's Hospital	0	0	0	1	1	2	1	1	0	1	1	3
Centinary Hospital	6	4	4	2	2	3	5	1	0	1	6	4
Skin and Cancer Hospital	1	0	1	5	4	1	2	4	2	7	2	2
Mo. Pacific Hospital	6	1	1	2	3	2	1	2	6	5	3	6
Washington University Hospital	0	1	1	1	1	2	3	2	1	5	4	1
Female Hospital	16	13	17	9	20	12	17	13	11	14	15	15
Provident Hospital	4	0	0	0	0	2	1	1	0	0	0	1
Jefferson Hospital	2	3	0	0	0	1	0	2	3	0	2	4
Good Samaritan Hospital	0	0	1	0	1	0	0	0	0	1	0	0
Deaconess Hospital	3	4	9	4	17	8	8	7	16	9	9	9
Jewish Hospital	3	3	5	2	3	6	6	2	5	5	3	6
Mullanphy Hospital	8	7	8	11	14	7	8	9	3	7	6	7
Quarantine Hospital	0	0	0	0	1	0	0	0	0	0	0	0
Josephine Hospital	1	0	2	1	0	0	2	1	3	1	2	0
Christian Hospital	0	0	2	0	5	4	12	7	8	7	8	6
Total	187	144	196	165	185	146	176	171	166	196	181	175

TABLE No. 6.

SHOWING NATIVITY OF DECEASED.

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
St. Louis	298	236	249	227	228	252	325	299	218	239	250	268	3083
Missouri	129	91	104	106	99	113	134	84	94	108	98	98	1158
Other Parts of U. S.	211	201	245	201	187	203	179	164	173	209	197	204	2374
Canada	7	3	3	6	3	2	3	2	2	3	4	6	44
England	15	9	12	7	11	6	10	8	10	13	9	10	120
Scotland	3	5	2	3	2	0	4	2	3	2	4	2	32
Wales	0	1	1	0	1	0	0	0	1	0	1	1	6
Ireland	69	87	74	50	70	33	52	64	46	46	63	58	712
Germany	148	136	134	131	125	93	119	109	100	116	115	131	1457
France	6	3	1	1	2	1	7	4	2	4	2	2	35
Switzerland	6	4	2	5	5	2	2	2	7	5	5	6	51
Austrian Empire	4	15	13	14	11	9	10	18	12	15	13	10	141
Sweden & Norway	0	4	0	0	1	3	1	0	1	1	3	3	17
Russia	4	11	7	9	12	4	8	5	8	8	7	6	95
Netherlands	0	0	0	0	1	0	1	0	1	0	1	0	4
Denmark	0	2	5	0	1	0	0	1	2	0	3	0	14
Italy	6	3	6	6	2	3	4	6	3	1	4	6	50
Other Foreign Countries	23	9	12	7	7	10	2	6	10	8	11	16	114
Unknown	15	19	19	23	15	13	13	12	6	23	10	12	181
China	0	1	2	0	0	0	0	0	0	1	0	1	5
Total	944	840	891	796	783	747	874	786	699	802	800	840	9796

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TABLE No. 7.

CEMETERIES IN WHICH DECEDENTS WERE BURIED.

JANUARY

CEMETERIES IN CITY.

Anatomical Board	16	New Pickets	29
Bellefontaine	49	Potter's Field	37
Bethlehem	5	St. Marcus	49
B'na Moona	1	St. Mathews	34
Calvary	202	St. Paul's	11
Central	0	SS. Peter and Paul	102
Concordia	17	West Evg'l Lutheran	3
Evangel. Lutheran	5	Shipped for burial outside the City	119
Holy Trinity	0	Missouri Crematory	10
Friedens	23	Beth Hamodrasch	2
Father Dixon's	0	Bethania	35
Nazareth	0		

CEMETERIES IN COUNTY.

Chesed Shel Emeth	14	New Bethlehem	7
Florissant	0	Oak Dale	4
Fee Fee	0	Oak Hill	2
Greenwood	61	Odd Fellows	3
Mt. Olive	8	St. Ann's	0
Mt. Olive, Hebrew	1	St. John's	5
Mt. Sherith Israel	2	St. Peter's	57
Mt. Sinai	11	Salem	2
National Cemetery Jefferson Barracks	1	Wesleyan	4
Quarantine	0	Zion	7
Total			938

FEBRUARY

CEMETERIES IN CITY.

Anatomical Board	17	Nazareth	0
Bellefontaine	51	New Pickets	35
Bethlehem	3	Potter's Field	39
Bissell	1	St. Marcus	44
B'na Moona	0	St. Mathews	36
Calvary	198	St. Paul's	9
Central	0	SS. Peter and Paul	85
Concordia	9	West Evg'l Lutheran	3
Evangel. Lutheran	5	Shipped for burial outside the City	90
Holy Trinity	0	Missouri Crematory	12
Friedens	18	Beth Hamodrasch	3
Father Dixon's	0		

CEMETERIES IN COUNTY.

Bethania	24	New Bethlehem	5
Chesed Shel Emeth	11	Oak Dale	7
Florissant	0	Oak Hill	2
Fee Fee	1	Odd Fellows	0
Greenwood	44	St. Ann's	1
Mt. Olive	6	St. John's	11
Mt. Olive, Hebrew	0	St. Peter's	52
Mt. Sherith Israel	1	Salem	1
Mt. Sinai	4	Wesleyan	3
National Cemetery Jefferson Barracks	3	Zion	6
Quarantine	0		
Total			840

MARCH

CEMETERIES IN CITY.

Anatomical Board	29	Nazareth	0
Bellefontaine	54	New Pickets	22
Bethlehem	1	Potter's Field	31
B'na Moona	0	St. Marcus	42
Calvary	205	St. Mathews	45
Central	0	St. Paul's	5
Concordia	14	SS. Peter and Paul	91
Evangel. Lutheran	2	West Evg'l Lutheran	1
Holy Trinity	0	Shipped for burial outside the City	115
Friedens	19	Missouri Crematory	7
Father Dixon's	0		

CEMETERIES IN COUNTY.

Beth Hamodrasch	2	Quarantine	0
Bethania	25	New Bethlehem	5
Chesed Shel Emeth	11	Oak Dale	3
Florissant	0	Oak Hill	2
Fee Fee	0	Odd Fellows	0
Greenwood	67	St. Ann's	0
Mt. Olive	11	St. John's	8
Mt. Olive, Hebrew	0	St. Peter's	52
Mt. Sherith Isreal	2	Salem	3
Mt. Sinai	6	Wesleyan	7
National Cemetery Jefferson Barracks	2	Zion	12
Total			891

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APRIL

Cemeteries in City.

Anatomical Board	20	Nazareth	0
Bellefontaine	39	New Pickets	18
Bethlehem	1	Potter's Field	38
B'na Moona	0	St. Marcus	44
Calvary	191	St. Mathews	34
Central	0	St. Paul's	6
Concordia	13	SS. Peter and Paul	83
Evangel. Lutheran	5	West Evg'l Lutheran	1
Holy Trinity	0	Shipped for burial outside the City	93
Friedens	17	Missouri Crematory	8
Father Dixon's	0		

Cemeteries in County.

Beth Hamodrasch	4	Quarantine	0
Bethania	23	New Bethlehem	7
Chesed Shel Emeth	10	Oak Dale	3
Florissant	0	Oak Hill	2
Fee Fee	0	Odd Fellows	3
Greenwood	55	St. Ann's	0
Mt. Olive	11	St. John's	10
Mt. Olive, Hebrew	3	St. Peter's	33
Mt. Sherith Israel	2	Salem	0
Mt. Sinai	2	Wesleyan	3
National Cemetery Jefferson Barracks	2	Zion	11
Old Papin, Saxon	1		
Total			796

MAY

Cemeteries in City.

Anatomical Board	14	Nazareth	0
Bellefontaine	42	New Pickets	11
Bethlehem	4	Potter's Field	41
B'na Moona	1	St. Marcus	48
Calvary	185	St. Mathews	16
Central	0	St. Paul's	8
Concordia	19	SS. Peter and Paul	62
Evangel Lutheran	6	West Evg'l Lutheran	1
Holy Trinity	0	Shipped for burial outside the City	96
Friedens	15	Missouri Crematory	10
Father Dixon's	0		

Cemeteries in County.

Beth Hamodrasch	1	Quarantine	1
Bethania	21	New Bethlehem	5
Chesed Shel Emeth	6	Oak Dale	1
Florissant	0	Oak Hill	4
Fee Fee	1	Odd Fellows	3
Greenwood	57	St. Ann's	0
Mt. Olive	13	St. John's	9
Mt. Olive, Hebrew	1	St Peter's	49
Mt. Sherith Israel	2	Salem	3
Mt. Sinai	3	Wesleyan	4
National Cemetery Jefferson Barracks	2	Zion	17
Old Papin, Saxon	1		
Total			783

JUNE

Cemeteries in City.

Anatomical Board	16	Nazareth	0
Bellefontaine	33	New Pickets	16
Bethlehem	2	Potter's Feld	43
B'na Moona	0	St. Marcus	32
Calvary	164	St. Mathews	35
Central	0	St. Paul's	8
Concordia	4	SS. Peter and Paul	74
Evangel. Lutheran	3	West Evg'l	3
Holy Trinity	0	Shipped for burial outside the City	97
Friedens	27	Missouri Crematory	6
Father Dixon's	0		

Cemeteries in County.

Beth Hamodrasch	1	Quarantine	0
Bethana	14	New Bethlehem	8
Chesed Shel Emeth	9	Oak Dale	2
Florissant	0	Oak Hill	3
Fee Fee	0	Odd Fellows	2
Greenwood	53	St. Ann's	1
Mt. Olive	10	St. John's	9
Mt. Olive, Hebrew	2	St. Peter's	56
Mt. Sherith Israel	5	Salem	2
Mt. Sinai	2	Wesleyan	0
National Cemetery Jefferson Barracks	2	Zion	3
Total			747

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JULY

Cemeteries in City.

Anatomical Board	7	Nazareth	0
Bellefontaine	57	New Pickets	34
Bethlehem	8	Potter's Field	53
B'na Moona	1	St. Marcus	34
Calvary	213	St. Mathews	30
Central	0	St. Paul's	10
Concordia	9	SS. Peter and Paul	92
Evangel. Lutheran	5	West Evg'l Lutheran	0
Holy Trinity	0	Shipped for burial outside the City	96
Friedens	18	Missouri Crematory	7
Father Dixon's	0		

Cemeteries in County.

Beth Hamodrasch	0	Quarantine	0
Bethania	23	New Bethlehem	7
Chesed Shel Emeth	10	Oak Dale	4
Florissant	0	Oak Hill	2
Fee Fee	0	Odd Fellows	0
Greenwood	59	St. Ann's	0
Mt. Olive	17	St. John's	9
Mt. Olive Hebrew	0	St. Peter's	43
Mt. Sherith Israel	3	Salem	2
Mt. Sinai	4	Wesleyan	4
National Cemetery Jefferson Barracks	2	Zion	9
Old Papin Saxon	2		
Total			874

AUGUST

Cemeteries in City.

Anatomical Board	12	Nazareth	0
Bellefontaine	24	New Pickets	28
Bethlehem	3	Potter's Field	48
B'na Moona	0	St. Marcus	30
Calvary	201	St. Mathews	23
Central	0	St. Paul's	7
Concordia	8	SS. Peter and Paul	91
Evangel. Lutheran	4	West Evg'l Lutheran	0
Holy Trinity	0	Shipped for burial outside the City	87
Friedens	10	Missouri Crematory	16
Father Dixon's	0		

Cemeteries in County.

Beth Hamodrasch	1	Quarantine	0
Bethania	22	New Bethlehem	5
Chesed Shel Emeth	9	Oak Dale	2
Florissant	0	Oak Hill	1
Fee Fee	2	Odd Fellows	5
Greenwood	67	St. Ann's	0
Mt. Olive	18	St.John's	11
Mt. Olive, Hebrew	0	St. Peter's	37
Mt. Sherith Israel	2	Salem	2
Mt. Sinai	2	Wesleyan	2
National Cemetery Jefferson Barracks	0	Zion	4
Old Papin Saxon	2		
Total			786

SEPTEMBER

Cemeteries in City.

Anatomical Board	12	Nazareth	0
Bellefontaine	31	New Pickets	7
Bethlehem	6	Potter's Field	34
B'na Moona	1	St. Marcus	37
Calvary	159	St. Mathews	29
Central	0	St. Paul's	8
Concordia	7	SS. Peter and Paul	62
Evangel. Lutheran	9	West Evg'l Lutheran	1
Holy Trinity	0	Shipped for burial outside the City	85
Friedens	18	Missouri Crematory	9
Father Dixon's	0		

Cemeteries in County.

Beth Hamodrasch	0	Quarantine	0
Bethania	20	New Bethlehem	7
Chesed Shel Emeth	9	Oak Dale	4
Florissant	0	Oak Hill	0
Fee Fee	0	Odd Fellows	2
Greenwood	62	St. Ann's	0
Mt. Olive	12	St. John's	4
Mt. Olive, Hebrew	3	St. Peter's	44
Mt. Sherith Israel	1	Salem	1
Mt. Sinai	5	Wesleyan	0
National Cemetery Jefferson Barracks	2	Zion	8
Total			699

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OCTOBER

Cemeteries in City.

Anatomical Board	17	Nazareth	0
Bellefontaine	44	New Pickets	24
Bethlehem	3	Potter's Field	61
B'na Moona	0	St. Marcus	38
Calvary	172	St. Mathews	25
Central	0	St. Paul's	9
Concordia	11	SS. Peter and Paul	65
Evangel. Lutheran	4	West Evg'l Lutheran	0
Holy Trinity	0	Shipped for burial outside the City	110
Friedens	13	Missouri Crematory	10
Father Dixon's	0		

Cemeteries in County.

Beth Hamodrasch	0	Quarantine	0
Bethania	28	New Bethlehem	9
Chesed Shel Emeth	12	Oak Dale	1
Florissant	0	Oak Hill	0
Fee Fee	0	Odd Fellows	3
Greenwood	53	St. Ann's	0
Mt. Olive	10	St. John's	2
Mt. Olive, Hebrew	0	St. Peter's	50
Mt. Sherith Israel	4	Salem	2
Mt. Sinai	7	Wesleyan	3
National Cemetery Jefferson Barracks	3	Zion	9
Total			802

NOVEMBER

Cemeteries in City.

Anatomical Board	12	Nazareth	0
Bellefontaine	42	New Pickets	24
Bethlehem	4	Potter's Field	34
B'na Moona	0	St. Marcus	31
Calvary	197	St. Mathews	29
Central	0	St. Paul's	7
Concordia	11	SS. Peter and Paul	68
Evangel. Lutheran	3	West Eva'l Lutheran	0
Holy Trinity	0	Shipped for burial outside the City	112
Friedens	19	Missouri Crematory	16
Father Dixon's	0		

Cemeteries in County.

Beth Hamodrasch	4	Quarantine	3
Bethania	29	New Bethlehem	3
Chesed Shel Emeth	10	Oak Dale	0
Florissant	0	Oak Hill	6
Fee Fee	0	Odd Fellows	9
Greenwood	49	St. Ann's	1
Mt. Olive	4	St. John's	0
Mt. Olive, Hebrew	0	St. Peter's	40
Mt. Sherith Israel	3	Salem	0
Mt. Sinai	6	Wesleyan	3
National Cemetery Jefferson Barracks	2	Zion	10
Total			800

DECEMBER

Cemeteries in City.

Anatomical Board	12	Nazareth	0
Bellefontaine	37	New Pickets	32
Bethlehem	4	Potter's Field	35
B'na Moona	1	St. Marcus	41
Calvary	188	St. Mathews	35
Central	0	St. Paul's	12
Concordia	13	SS. Peter and Paul	83
Evangel. Lutheran	4	West Evg'l Lutheran	1
Holy Trinity	0	Shipped for burial outside the City	103
Friedens	15	Missouri Crematory	16
Father Dixon's	0		

Cemeteries in County.

Beth Hamodrasch	1	Quarantine	0
Bethania	28	New Bethlehem	6
Chesed Shel Emeth	15	Oak Dale	3
Florissant	0	Oak Hill	2
Fee Fee	1	Odd Fellows	1
Greenwood	45	St. Ann's	0
Mt. Olive	7	St. John's	6
Mt. Olive, Hebrew	2	St. Peter's	66
Mt. Sherith Israel	3	Salem	2
Mt. Sinai	2	Wesleyan	7
National Cemetery Jefferson Barracks	0	Zion	10
Old Papin Saxon	1		
Total			840

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TABLE No. 8.

SHOWING BIRTHS REPORTED, BY MONTHS, DURING YEAR OF 1908.

Month	Total	Color		Sex			Natavity of Parents									Name of Child		Still Births Reported
		White	Colored	Male	Female	Not Stated	Foreign	Native	Foreign Father only	Foreign Mother only	Nativity of Father Stated Only		Nativity of Mother Stated Only		Not Stated	Stated	Not Stated	
											Native	Foreign	Native	Foreign				
January	1369	1292	77	716	653	0	291	891	112	39	0	0	23	1	12	724	645	81
February	1383	1313	70	704	679	0	305	894	104	43	3	1	22	1	10	718	665	63
March	1388	1314	74	715	673	0	283	924	95	42	3	0	29	1	11	708	680	68
April	1255	1191	64	646	609	0	254	835	91	32	1	2	22	3	15	625	630	76
May	1188	1125	63	613	575	0	242	791	82	37	3	1	24	0	8	587	601	62
June	1216	1151	65	635	581	0	236	829	87	31	2	0	20	0	11	604	612	45
July	1365	1294	71	712	652	1	304	878	118	39	1	0	14	2	9	649	716	61
August	1506	1443	63	765	741	0	330	1001	106	35	2	1	20	1	10	694	812	72
September	1395	1326	69	708	687	0	289	942	93	41	4	0	20	0	6	626	769	83
October	1339	1292	47	680	659	0	250	915	104	46	2	4	16	0	2	700	639	53
November	1134	1081	53	594	540	0	252	757	71	32	3	0	15	0	4	567	567	64
December	1275	1220	55	663	612	0	266	864	95	28	2	0	19	0	1	607	668	64
	15813	14842	771	7451	7061	1	3102	9621	1158	445	26	9	244	9	99	7809	7996	....

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TABLE No. 9.

COMPARATIVE MORTALITY, 1908.

Deaths from the eight principal zymotic diseases, estimated population being computed on census figures of 1900, with two per cent. annual increase.

Cities	Estimated Population.	Total Deaths.	Annual Rate per 1,000.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Whooping Cough.	Typhoid Fever.	Diarrhoeal Diseases.	Consumption.
Baltimore	573,000	10,435	17.44	0	17	70	64	41	180	700	1,413
Boston	617,075	11,767	19.07	0	151	104	204	82	159	780	1,061
Buffalo	400,000	6,052	15.13	0	32	92	94	48	84	301	530
Chicago	2,166,055	30,545	14.10	0	174	398	564	140	338	3,459	3,245
Cincinnati	380,000	6,448	16.96	3	53	31	54	28	64	432	560
Louisville	260 000	3,997	15.37	0	2	6	21	21	109	87	494
New Orleans	362,000	7,345	20.29	9	14	25	48	30	108	654	959
New York	4,422,685	73,071	16.52	1	972	1,333	1,758	187	536	6,190	8,871
Philadelphia	1,532,738	26,304	17.16	0	232	181	498	225	533	1,945	3,065
San Francisco	475,000	6,256	13.17	2	15	16	75	24	76	200	724
St. Louis	722,200	9,822	13.60	1	7	40	115	21	94	88	1,097

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TABLE No. 10.

TABLE SHOWING REPORTED

The death rate per 1,000 during the month was 1.29, this being based on a population
During the month there were 95 more deaths than the previous month. 95 certificates were
Percentage of deaths in eleemosynary and other institutions of a public character to
White population, 675,700, mortality rate per thousand, 1.15.

CAUSES OF DEATH.	Total deaths reported during Jan., 1908.	Total deaths reported during Jan., 1907.	AGE BY YEARS. Under 1 year.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	Total under 5 years. White.	Total under 5 years. Colored.
Total Deaths from all Causes	938	947	146	23	4	11	6	169	21
Total Zymotic Diseases	46	70	7	7	...	5	4	21	2
Total Constitutional Diseases	192	177	10	...	1	...	1	12	...
Total Local Diseases	552	547	64	16	2	5	1	75	13
Total Developmental Diseases	101	82	63	...	...	...	...	59	4
Total Deaths by Violence	47	69	2	...	1	1	...	2	2
Total Unknown	...	2	...	...	...	...	...	...	...
Grand Totals	938	...	146	23	4	11	6	169	21
Small-Pox	...	...	...	...	...	...	...	...	...
Measles	2	7	...	...	...	2	...	2	...
Scarlatina	6	2	...	1	...	1	2	4	...
Diphtheria	7	16	2	2	...	2	...	6	...
Croup	2	1	...	1	...	...	1	2	...
Whooping Cough	1	1	...	1	...	...	...	1	...
Typhoid Fever	5	5	...	...	...	...	...	...	...
Cerebro-Spinal Fever	5	1	1	1	...	...	1	3	...
Rem't, Interm., Typ.-Mal'l, Cong. and S'ple Con. Fevs.	...	1	...	...	...	...	...	...	...
Puerperal Fever	2	6	...	...	...	...	...	...	...
Diarrhoeal Diseases: Under 5 years	...	1	...	...	...	...	...	...	...
Diarrhoeal Diseases: Other ages	...	1	...	...	...	...	...	...	...
Erysipelas	7	7	2	...	...	...	...	2	...
Septicaemia	5	9	...	...	...	...	...	...	...
Syphilis	2	1	2	...	...	...	...	1	1
Alcoholism	1	11	...	...	...	...	...	...	...
Other Zymotic Diseases	1	...	...	1	...	...	...	...	1
Totals	46	...	7	7	...	5	4	21	2
Cancer and Malignant Tumor, Carcinoma	45	50	...	...	...	...	...	...	...
Phthisis and Tuberculosis—Pulmonary	127	107	...	...	...	...	...	...	...
Marasmus—Tabes Mesenterica and Scrofula	8	10	8	...	...	...	...	8	...
Hydrocephalus, Tubercular Meningitis, etc	3	8	1	...	1	...	1	3	...
Rheumatism and Gout	2	2	...	...	...	...	...	...	...
Other Constitutional Diseases	7	...	1	...	...	...	...	1	...
Totals	192	...	10	...	1	...	1	12	...
Bronchitis	40	48	10	2	1	...	...	9	4
Pneumonia	130	128	24	10	1	3	...	36	2
Other Diseases Respiratory Organs	22	17	...	...	...	...	...	...	...
Diseases of Circulatory System	9	108	1	1	...	1	...	3	...
Peritonitis	5	...	...	...	...	...	...	...	...
Meningitis and Encephalitis	5	8	3	1	...	...	...	4	...
Convulsions, Trismus and Hemorrhage	18	28	7	2	...	...	...	6	3
Heat Stroke	...	...	...	...	...	...	...	...	...
Organic Heart Disease	4	7	...	...	...	...	...	...	...
Apoplexy	23	9	...	...	...	...	...	...	...
Other Diseases of the Brain and Nervous System	33	31	2	...	...	...	...	2	...
Cirrhosis of Liver and Hepatitis	19	19	...	...	...	...	...	...	...
Appendicitis, Hernia (intestinal obstruction)	12	7	...	...	...	...	...	...	...
Enteritis, Gastro-Enteritis, Peritonitis and Gastritis	27	22	12	...	...	1	...	12	1
Bright's Disease and Nephritis	56	61	...	...	...	...	...	...	...
Other Diseases Urinary Organs	32	31	...	...	...	...	...	...	...
Diseases Generative Organs	2	5	...	...	...	...	...	...	...
Diseases Locomotory Organs	...	4	...	...	...	...	...	...	...
Paralysis	4	1	...	...	...	...	...	...	...
Other Local Diseases	21	13	5	...	...	...	...	2	3
Totals	552	...	64	16	2	5	1	75	13
Cyanosis	2	2	2	...	...	...	...	2	...
Inanition	19	21	21	...	...	...	...	19	2
Premature Birth	26	10	27	...	...	...	...	26	1
Puerperal Diseases (not including Puerperal Fever)	2	...	...	...	...	...	...	...	...
Senility	35	32	...	...	...	...	...	...	...
Other Developmental Diseases	14	15	13	...	...	...	...	12	1
Totals	101	...	63	...	...	...	...	59	4
Surgical Operations	4	2	...	...	...	...	...	...	...
Deaths by Suicide	12	13	...	...	...	...	...	...	...
Deaths by Homicide	6	9	...	...	...	...	...	...	...
Deaths by Accident	25	45	2	...	1	1	...	2	2
Execution by Warrant of Law	...	...	...	...	...	...	...	...	...
Unknown	...	2	...	...	...	...	...	...	...
Totals	47	...	2	...	1	1	...	2	2
Grand Totals	938	947	146	23	4	11	6	169	21

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TABLE No. 10—Continued.

MORTALITY FOR JANUARY, 1908.

of 722,200, computed on census figures of 1900 (575,200) at the rate of two per cent annual increase.
issued for deaths occurring outside the city limits; these were not included in the monthly statement.
total mortality, 27.07. Percentage of deaths in city institutions to total mortality, 15.03.
Colored population, 46,500; mortality rate per thousand, 2.12.

AGE BY YEARS.														Sex.		Social Relations		Color.		
5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 and over.	Male	Female	Married	Single	White	Colored	TOTAL
11	8	24	41	58	45	60	56	58	46	60	76	68	137	423	325	340	408	665	83	748
2	2	1	3	2	4	3	1	...	...	2	1	1	1	15	8	9	14	21	2	23
1	1	9	15	30	19	25	14	17	10	16	9	8	6	116	64	82	98	151	29	180
6	4	12	16	22	20	26	35	40	32	36	64	57	94	247	217	219	245	419	45	464
...	1	...	...	2	...	...	...	...	...	...	1	...	34	13	25	6	32	36	2	38
2	...	2	7	2	2	6	6	1	4	6	1	2	2	32	11	24	19	38	5	43
11	8	24	41	58	45	60	56	58	46	60	76	68	137	423	325	340	408	665	83	748
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	2	2	...	2
...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	1	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	...	1	1	2	...	...	...	...	...	...	...	...	3	2	1	4	4	1	5
...	...	1	...	...	1	...	...	...	...	...	...	...	...	2	...	...	2	2	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	2	2	...	2	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	1	...	...	...	2	1	...	1	5	...	1	4	4	1	5
...	...	...	1	1	1	...	1	...	...	...	...	1	...	1	4	4	1	5	...	5
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	1	...	1	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	2	1	3	2	4	3	1	...	...	2	1	1	1	15	8	9	14	21	2	23
...	...	...	...	4	3	5	5	7	4	6	5	3	3	19	26	30	15	44	1	45
1	...	8	14	26	16	20	9	10	6	10	3	3	1	92	35	50	77	100	27	127
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	1	1	1	2	...	2
...	...	1	1	...	...	...	...	...	...	...	1	1	2	4	2	1	5	5	1	6
1	1	9	15	30	19	25	14	17	10	16	9	8	6	116	64	82	98	151	29	180
...	...	...	1	1	...	...	2	...	3	...	4	9	7	5	22	6	21	26	1	27
1	1	2	3	3	3	4	14	7	6	9	11	11	17	56	36	48	44	86	6	92
...	...	...	2	1	2	3	...	3	1	1	2	3	4	15	7	17	5	21	1	22
...	...	4	3	7	4	8	7	8	6	8	8	8	19	47	43	38	52	82	8	90
...	...	1	1	1	1	...	...	1	...	...	...	...	...	2	3	3	2	4	1	5
...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	1	1	...	1
...	1	...	...	1	2	1	...	1	...	1	...	...	1	6	3	3	6	7	2	9
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	1	...	1	3	...	4	4	...	4
...	...	...	...	...	...	2	2	3	2	...	6	2	6	12	11	11	12	20	3	23
...	...	1	...	...	1	2	3	2	3	3	4	6	11	18	18	17	19	32	4	36
1	...	...	...	2	...	2	1	2	5	2	1	1	2	14	5	11	8	19	...	19
...	...	1	1	...	1	...	...	...	...	2	3	1	3	8	4	7	5	12	...	12
...	1	...	...	3	...	...	...	4	1	3	1	1	...	8	6	8	6	12	2	14
...	...	...	3	2	4	4	2	5	2	1	15	7	11	32	24	24	32	49	7	56
...	...	1	1	...	1	...	3	3	...	4	5	6	8	14	18	18	14	29	3	32
...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	2	2	...	1	1	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	1	1	...	...	2	3	1	...	4	2	2	4
1	...	2	1	...	...	...	1	1	2	1	3	1	3	5	11	6	10	12	4	16
6	4	12	16	22	20	26	35	40	32	36	64	57	94	247	217	219	245	419	45	464
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2	2	...	2	...	2
...	...	...	...	...	...	...	...	...	...	...	1	...	34	13	22	4	31	33	2	35
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	1
...	1	...	...	2	...	...	...	...	...	...	1	...	34	13	25	6	32	36	2	38
...	...	...	1	1	...	1	1	...	...	...	...	...	...	3	1	2	2	3	1	4
...	...	2	2	1	1	2	1	...	2	1	...	...	...	10	2	6	6	12	...	12
1	...	...	2	...	...	1	2	...	...	...	...	...	...	4	2	2	4	3	3	6
1	...	...	2	...	1	2	2	1	2	5	1	2	2	15	6	14	7	20	1	21
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	2	7	2	2	6	6	1	4	6	1	2	2	32	11	24	19	38	5	43
11	8	24	41	58	45	60	56	58	46	60	76	68	137	423	325	340	408	665	83	748

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TABLE No. 11.

TABLE SHOWING THE REPORTED

The death rate per 1,000 during the month was 1.01, this being based on a population
During the month there were 98 less deaths than the previous month. 88 certificates were
Percentage of deaths in eleemosynary and other institutions of a public character to
White population, 675,700, mortality rate per thousand, 1.06.

CAUSES OF DEATH.	Total deaths reported during Feb., 1908.	Total deaths reported during Feb., 1907.	AGE BY YEARS. Under 1 year.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	Total under 5 years. White	Total under 5 years. Colored
Total Deaths from all Causes	840	1008	102	17	10	8	7	131	13
Total Zymotic Diseases	48	67	6	4	4	4	3	20	1
Total Constitutional Diseases	150	182	11	...	...	...	...	10	1
Total Local Diseases	509	592	42	13	5	3	4	59	8
Total Developmental Diseases	85	88	40	...	...	...	...	38	2
Total Deaths by Violence	48	75	3	...	1	1	...	4	1
Total Unknown	...	4	...	...	...	...	...	...	...
Grand Totals	840	...	...	17	10	8	7	131	13
Small-Pox	...	...	...	...	...	...	...	...	...
Measles	...	1	...	...	...	...	...	...	...
Scarlatina	4	2	...	...	1	1	1	3	...
Diphtheria	9	12	...	1	1	1	1	4	...
Croup	5	7	...	1	1	2	1	5	...
Whooping Cough	1	3	...	1	...	...	...	1	...
Typhoid Fever	3	6	...	...	...	...	...	...	...
Cerebro-Spinal Fever	3	2	...	1	...	...	...	1	...
Rem't, Interm., Typ.-Mal'l, Cong. and S'ple Con. Fevs.	1	...	...	...	...	...	...	...	...
Puerperal Fever	3	2	...	...	...	...	...	...	...
Diarrhoeal Diseases: Under 5 years	...	...	...	...	...	...	...	...	...
Diarrhoeal Diseases: Other ages	1	...	...	...	...	...	...	...	...
Erysipelas	10	6	1	1	1	...	...	3	...
Septicaemia	4	8	...	...	...	...	...	1	...
Syphilis	3	1	2	...	...	...	...	1	1
Alcoholism	...	5	...	...	...	...	...	...	...
Other Zymotic Diseases	1	1	1	...	...	...	...	1	...
Totals	48	...	4	5	5	4	3	20	1
Cancer and Malignant Tumor, Carcinoma	50	47	...	...	...	...	...	...	...
Phthisis and Tuberculosis—Pulmonary	83	103	...	...	...	...	...	...	...
Marasmus—Tabes Mesenterica and Scrofula	9	12	8	...	...	...	...	8	...
Hydrocephalus, Tubercular Meningitis, etc	4	8	2	...	...	...	...	1	1
Rheumatism and Gout	2	5	...	...	...	...	...	...	...
Other Constitutional Diseases	2	7	1	...	...	...	...	1	...
Totals	150	...	11	...	...	...	...	10	1
Bronchitis	49	38	3	4	...	2	1	8	2
Pneumonia	124	146	20	7	2	...	2	25	6
Other Diseases Respiratory Organs	21	24	1	...	...	...	...	1	...
Diseases of Circulatory System	85	92	...	...	...	...	...	...	...
Peritonitis	5	10	...	...	1	1	...	2	...
Meningitis and Encephalitis	5	3	...	...	1	1	...	2	...
Convulsions, Trismus and Hemorrhage	22	20	11	...	1	...	...	11	...
Heat Stroke	...	...	...	...	...	...	...	...	...
Organic Heart Disease	5	...	...	...	...	...	...	...	...
Apoplexy	15	6	...	...	...	...	...	...	...
Other Diseases of the Brain and Nervous System	25	21	...	...	...	...	...	...	...
Cirrhosis of Liver and Hepatitis	21	9	...	...	...	...	...	...	...
Appendicitis, Hernia (intestinal obstruction)	7	18	...	...	...	...	...	...	...
Enteritis, Gastro-Enteritis, Peritonitis and Gastritis	12	10	2	1	1	...	1	5	...
Bright's Disease and Nephritis	61	15	2	...	...	...	...	2	...
Other Diseases Urinary Organs	22	53	...	1	...	...	...	1	...
Diseases Generative Organs	5	37	...	...	...	...	...	...	...
Diseases Locomotory Organs	2	1	...	...	...	...	...	...	...
Paralysis	3	1	...	...	...	...	...	...	...
Other Local Diseases	20	10	3	...	...	...	...	3	...
Totals	509	...	42	13	5	3	4	59	8
Cyanosis	...	...	...	...	...	...	...	...	...
Inanition	20	14	20	...	...	...	...	20	...
Premature Birth	10	11	10	...	...	...	...	9	1
Puerperal Diseases (not including Puerperal Fever)	1	50	...	...	...	...	...	...	...
Senility	44	2	...	...	...	...	...	...	...
Other Developmental Diseases	10	11	10	...	...	...	...	9	...
Totals	85	...	40	...	...	...	...	38	2
Surgical Operations	4	6	...	...	...	...	...	...	...
Deaths by Suicide	14	28	...	...	...	...	...	...	...
Deaths by Homicide	3	6	...	...	...	...	...	...	...
Deaths by Accident	27	35	3	...	1	1	...	4	1
Execution by Warrant of Law	...	...	...	...	...	...	...	...	...
Unknown	...	4	...	...	...	...	...	...	...
Totals	48	...	3	...	1	1	...	4	1
Grand Totals	840	...	102	17	10	8	7	131	13

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TABLE No. 11—Continued.

MORTALITY FOR FEBRUARY, 1908.

of 722,200, computed on census figures of 1900 (575,200) at the rate of two per cent annual increase. issued for deaths occurring outside the city limits; these were not included in the monthly statement. total mortality, 27.02. Percentage of deaths in city institutions to total mortality, 14.40. Colored population, 46,500; mortality rate per thousand, 1.46.

AGE BY YEARS.														Sex.		Social Relations		Color		
5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 and over.	Male	Female	Married	Single	White	Colored	TOTAL
10	11	22	41	36	36	50	50	54	53	51	75	64	143	373	323	338	358	637	59	696
3	1	2	6	1	2	1	1	...	3	2	2	2	1	14	13	12	15	26	1	27
...	1	7	12	13	13	21	14	12	10	12	12	8	4	74	65	74	65	121	18	139
6	8	9	19	17	20	21	33	39	35	36	56	46	97	231	211	215	227	409	33	442
...	...	...	...	1	...	...	...	...	1	...	1	4	38	24	21	14	31	43	2	45
1	1	4	4	4	1	7	2	3	4	1	4	4	3	30	13	23	20	38	5	43
10	11	22	41	36	36	50	50	54	53	51	75	64	143	373	323	338	358	637	59	696
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	1
1	1	...	1	...	1	...	...	...	...	...	...	1	...	4	1	...	5	5	...	5
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	...	...	1	...	...	...	...	...	1	...	...	...	3	...	...	3	3	...	3
...	...	...	2	...	...	...	...	...	...	...	...	...	...	1	1	1	1	1	1	2
...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	1	...	1	...	1
...	...	2	1	...	...	...	...	...	...	...	...	...	...	...	3	3	...	3	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	1	1	...	1
...	...	...	...	...	...	1	1	...	3	1	...	...	1	4	3	5	2	7	...	7
...	...	...	2	...	...	...	...	...	...	...	1	...	...	1	2	2	1	3	...	3
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	1	1	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	1	2	6	1	2	1	1	...	3	2	2	2	1	14	13	12	15	26	1	27
...	...	1	1	2	...	4	5	7	6	7	8	6	3	20	30	34	16	48	2	50
...	...	6	11	11	13	14	9	5	3	5	4	2	...	50	33	36	47	68	15	83
...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	1	...	1	...	1
...	1	...	...	...	...	1	...	...	...	...	...	...	...	2	...	1	1	1	1	2
...	...	...	...	...	...	1	...	...	1	...	...	...	...	1	1	2	...	2	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	1	1	...	1
...	1	7	12	13	13	21	14	12	10	12	12	8	4	74	65	74	65	121	18	139
1	...	...	2	3	...	...	...	2	1	2	4	8	16	15	24	17	22	36	3	39
2	1	2	4	4	4	5	11	14	7	4	10	7	18	47	46	41	52	82	11	93
...	...	1	...	...	2	3	2	...	1	2	3	3	2	11	9	6	14	20	...	20
...	1	2	2	2	4	4	7	7	7	8	14	10	18	47	38	49	36	77	8	85
...	...	...	...	1	1	1	...	2	...	...	...	...	...	1	4	4	1	4	1	5
...	...	...	1	...	...	...	...	...	...	...	1	...	1	2	1	1	2	2	1	3
...	1	...	...	...	...	...	3	...	2	1	...	1	2	5	5	3	7	10	...	10
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	2	...	...	...	...	...	...	...	...	...	...	1	...	1	4	1	4	5	...	5
...	...	...	...	...	...	...	1	1	3	2	4	1	3	5	10	9	6	14	1	15
...	...	...	1	1	2	...	1	2	4	4	2	3	5	16	9	15	10	25	...	25
...	...	...	...	...	2	1	1	2	2	2	7	...	4	19	2	15	6	20	1	21
...	...	1	...	...	...	1	1	...	...	2	...	...	2	3	4	4	3	7	...	7
...	...	...	1	...	...	1	...	1	...	1	1	...	2	4	3	3	4	7	...	7
...	...	2	4	3	2	2	4	5	5	7	8	...	12	38	21	25	34	55	4	59
...	...	1	1	1	...	2	1	...	2	2	1	3	7	9	12	9	12	20	1	21
...	...	...	2	2	1	...	...	...	...	...	...	...	...	...	5	3	2	4	1	5
...	...	...	...	...	...	...	1	1	...	...	...	...	...	1	1	2	...	2	...	2
...	...	...	...	...	...	1	...	1	...	...	...	...	1	...	3	1	2	3	...	3
1	3	...	1	...	2	...	...	2	...	1	2	1	4	7	10	7	10	16	1	17
6	8	9	19	17	20	21	33	39	35	36	56	46	97	231	211	215	227	409	33	442
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	1	...	1	...	1
...	...	...	...	...	...	...	...	...	1	...	1	4	38	24	20	13	31	42	2	44
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	1	...	...	...	...	1	...	1	4	38	24	21	14	31	43	2	45
...	...	...	...	...	...	3	...	...	1	...	...	...	...	...	4	2	2	1	3	4
...	...	2	2	1	1	1	1	1	1	1	2	1	...	10	4	10	4	14	...	14
...	...	...	...	1	...	1	...	1	...	...	...	...	...	3	...	3	...	3	...	3
1	1	2	2	2	...	2	1	1	2	...	2	3	3	17	5	8	14	20	2	22
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	1	4	4	4	1	7	2	3	4	1	4	4	3	30	13	23	20	38	5	43
10	11	22	41	36	36	50	50	54	53	51	75	64	143	373	323	338	358	637	59	696

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TABLE No. 12.

TABLE SHOWING THE REPORTED

The death rate per 1,000 during the month was 1.23, this being based on a population
During the month there were 51 more deaths than the previous month. 91 certificates were
Percentage of deaths in eleemosynary and other institutions of a public character to
White population, 675,700, mortality rate per thousand, 1.08

CAUSE OF DEATH	Total deaths reported during March, 1908.	Total deaths reported during March, 1907.	AGES BY YEARS: Under 1 year	1 to 2	2 to 3	3 to 4	4 to 5	Total under 5 years. White	Total under 5 years. Colored
Total Deaths from all Causes	891	988	117	12	12	7	7	135	20
Total Zymotic Diseases	39	67	11	...	2	2	2	15	2
Total Constitutional Diseases	195	176	15	2	3	1	1	19	3
Total Local Diseases	486	573	43	9	6	1	4	53	10
Total Developmental Diseases	93	100	48	...	...	...	...	43	5
Total Deaths by Violence	78	70	....	1	1	3	...	5	...
Total Unknown	...	...	....	...	...	...	...	....	...
Grand Totals	891	...	117	12	12	7	7	135	20
Small-Pox	...	...	....	...	...	...	...	....	...
Measles	...	13	....	...	...	...	...	....	...
Scarlatina	2	...	....	...	...	...	...	....	...
Diphtheria	5	7	1	...	1	2	1	4	1
Croup	...	2	....	...	...	...	...	....	...
Whooping Cough	3	3	3	...	...	...	...	3	...
Typhoid Fever	2	2	....	...	...	...	1	1	...
Cerebro-Spinal Fever	...	4	....	...	...	...	...	....	...
Rem't, Interm., Typ.-Mal'l, Cong. and S'ple Con. Fevs.	...	3	....	...	...	...	...	....	...
Puerperal Fever	3	5	....	...	...	...	...	....	...
Diarrhoeal Diseases: Under 5 years	...	1	....	...	...	...	...	....	...
Diarrhoeal Diseases: Other ages	1	2	....	...	...	...	...	....	...
Erysipelas	6	7	1	...	...	...	...	1	...
Septicaemia	5	11	2	...	...	...	...	2	...
Syphilis	3	4	2	...	...	...	...	1	1
Alcoholism	...	2	....	...	...	...	...	....	...
Other Zymotic Diseases	9	1	2	...	1	...	...	3	...
Totals	39	...	11	...	2	2	2	15	2
Cancer and Malignant Tumor, Carcinoma	36	33	....	...	...	...	...	....	...
Phthisis and Tuberculosis—Pulmonary	125	112	2	...	...	1	1	3	1
Marasmus—Tabes Mesenterica and Scrofula	11	7	8	1	...	...	...	8	1
Hydrocephalus, Tubercular Meningitis, etc	10	11	5	1	3	...	...	8	1
Rheumatism and Gout	5	2	....	...	...	...	...	....	...
Other Constitutional Diseases	8	11	....	...	...	...	...	....	...
Totals	195	...	15	2	3	1	1	19	3
Bronchitis	27	46	4	2	1	...	...	3	4
Pneumonia	89	125	10	2	3	...	3	16	2
Other Diseases Respiratory Organs	14	24	....	...	...	...	...	....	...
Diseases of Circulatory System	86	84	3	...	...	...	...	3	...
Peritonitis	10	10	....	...	...	...	...	....	...
Meningitis and Encephalitis	4	7	1	...	...	...	...	1	...
Convulsions, Trismus and Hemorrhage	31	30	13	2	...	...	...	14	1
Heat Stroke	...	1	....	...	...	...	...	....	...
Organic Heart Disease	4	9	....	...	...	...	...	....	...
Apoplexy	24	20	....	...	...	...	...	....	...
Other Diseases of the Brain and Nervous System	30	24	1	...	...	...	...	1	...
Cirrhosis of Liver and Hepatitis	15	27	....	...	...	...	...	....	...
Appendicitis, Hernia (intestinal obstruction)	8	15	....	...	...	...	...	....	...
Enteritis, Gastro-Enteritis, Peritonitis and Gastritis	17	19	5	1	...	...	...	4	2
Bright's Disease and Nephritis	57	79	....	...	...	...	...	....	...
Other Diseases Urinary Organs	31	25	....	...	...	1	...	1	...
Diseases Generative Organs	1	...	....	...	...	...	...	....	...
Diseases Locomotory Organs	1	...	....	...	...	...	...	....	...
Paralysis	6	5	....	...	...	...	...	....	...
Other Local Diseases	31	23	6	2	2	...	1	10	1
Totals	486	...	43	9	6	1	4	53	10
Cyanosis	1	3	1	...	...	...	...	1	...
Inanition	21	19	20	...	...	...	...	18	2
Premature Birth	15	19	15	...	...	...	...	13	2
Puerperal Diseases (not including Puerperal Fever)	2	45	....	...	...	...	...	....	...
Senility	40	...	....	...	...	...	...	....	...
Other Developmental Diseases	14	14	12	...	...	...	...	11	1
Totals	93	...	48	...	...	...	...	43	5
Surgical Operations	8	3	....	...	...	...	...	....	...
Deaths by Suicide	27	20	....	...	...	...	...	....	...
Deaths by Homicide	9	16	....	...	...	...	...	....	...
Deaths by Accident	34	31	....	1	1	3	...	5	...
Execution by Warrant of Law	...	...	....	...	...	...	...	....	...
Unknown	...	...	....	...	...	...	...	....	...
Totals	78	...	....	1	1	3	...	5	...
Grand Totals	891	...	117	12	12	7	7	135	20

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TABLE No. 12—Continued.

MORTALITY FOR MARCH, 1908.

of 722,200, computed on census figures of 1900 (575,200) at the rate of two per cent annual increase.
issued for deaths occurring outside the city limits; these were not included in the monthly statement.
total mortality, 34.34. Percentage of deaths in city institutions to total mortality, 18.75.
Colored population, 46,500; mortality rate per thousand, 2.25.

AGE BY YEARS														Sex		Social Relations		Color		
5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 and over	Male	Female	Married	Single	White	Colored	TOTAL
11	12	23	54	49	64	50	55	51	60	51	65	64	127	448	288	329	407	645	91	736
2	1	2	4	3	1	...	1	2	1	...	2	2	1	12	10	9	13	21	1	22
3	1	6	22	15	24	12	15	13	20	13	7	15	7	118	55	74	99	143	30	173
5	8	12	18	24	29	31	30	29	32	36	50	44	75	241	182	202	221	372	51	423
...	...	...	1	...	...	...	1	1	1	1	2	1	37	21	24	10	35	42	3	45
1	2	3	9	7	10	7	8	6	6	1	4	2	7	56	17	34	39	67	6	73
11	12	23	54	49	64	50	55	51	60	51	65	64	127	448	288	329	407	645	91	736
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	2	2	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	1	...	1	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	1	1	1	...	...	...	...	...	...	...	...	...	...	3	3	...	3	3	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	1	...	1	1	1
...	...	...	...	1	...	...	...	1	...	...	1	1	1	3	2	2	3	4	1	5
...	...	1	1	...	...	...	...	...	1	...	...	...	...	2	1	...	3	3	...	3
...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	1	1	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	...	2	...	1	...	...	1	...	...	...	1	...	4	2	2	4	6	...	6
2	1	2	4	3	1	...	1	2	1	...	2	2	1	12	10	9	13	21	1	22
...	...	...	1	1	2	...	2	2	9	5	1	10	3	18	18	21	15	32	4	36
1	1	6	20	13	20	12	12	9	10	7	6	2	2	91	29	46	75	95	26	121
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	2
2	...	...	1	...	...	...	...	...	...	...	...	...	...	1	1	...	1	1	...	1
...	...	...	...	...	1	...	...	1	...	...	...	2	1	1	4	2	3	5	...	5
...	...	...	...	1	1	...	1	1	1	1	...	1	1	5	3	5	3	8	...	8
3	1	6	22	15	24	12	15	13	20	13	7	15	7	118	55	74	99	143	30	173
...	1	...	...	1	1	2	...	1	2	...	2	7	3	11	9	11	8	17	3	20
3	...	5	3	3	2	3	9	5	5	5	7	6	15	48	23	25	44	63	8	71
...	...	...	1	...	1	1	3	2	1	...	1	1	3	5	9	9	5	13	1	14
...	...	3	2	4	9	6	5	11	6	9	12	3	13	51	32	40	43	70	13	83
...	...	...	1	4	1	2	...	...	...	...	1	1	...	2	8	7	3	8	2	10
...	...	...	1	1	1	...	...	...	...	...	...	...	...	...	3	...	3	3	...	3
...	...	...	...	1	1	3	...	1	1	2	2	3	2	12	4	12	4	14	2	16
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	4	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	4	4	...	4
...	...	...	...	1	...	...	...	2	1	2	4	4	10	15	9	10	14	23	1	24
...	1	2	2	1	2	5	3	...	...	4	3	1	5	19	10	13	16	26	3	29
1	...	...	...	2	1	2	2	2	...	2	1	1	1	10	5	8	7	14	1	15
...	...	1	...	...	1	2	...	...	1	...	2	...	1	4	4	4	4	7	1	8
...	...	...	...	...	2	1	1	...	1	1	3	1	1	3	8	4	7	10	1	11
...	...	...	4	3	6	3	4	2	8	5	6	8	8	32	25	29	28	48	8	57
...	...	...	2	1	1	1	2	1	2	3	5	4	8	16	14	14	16	76	4	30
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	1	1
...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	1	...	1	...	1
...	...	...	...	...	...	...	1	...	...	2	...	2	1	2	4	1	5	6	...	6
1	2	1	1	2	...	...	...	2	3	1	1	2	4	8	14	10	10	19	1	20
5	8	12	18	24	29	31	30	29	32	36	50	44	75	241	181	202	221	372	51	423
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	1	1	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	2	2	...	2	...	2
...	...	...	...	...	...	...	...	...	...	...	2	1	37	20	20	8	32	37	3	40
...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	2	...	2	2	...	2
...	...	...	1	...	...	...	1	1	1	1	2	1	37	21	24	10	35	42	3	45
...	...	...	1	2	...	...	...	3	2	...	...	...	...	4	4	6	2	8	...	8
...	...	...	5	2	2	3	5	1	2	...	3	2	2	19	8	15	12	27	...	27
...	...	1	1	1	3	1	...	1	1	...	...	...	...	6	3	3	6	6	3	9
1	2	2	2	2	5	3	3	1	1	1	1	...	5	27	2	10	19	26	3	29
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	2	3	9	7	10	7	8	6	6	1	4	2	7	56	17	34	39	67	6	73
11	12	23	54	49	64	50	55	51	60	51	65	64	127	448	288	329	407	645	91	736

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TABLE No. 13.

TABLE SHOWING THE REPORTED

The death rate per 1,000 during the month was 1.10, this being based on a population
During the month there were 95 less deaths than the previous month. 75 certificates were
Percentage of deaths in eleemosynary and other institutions of a public character to
White population, 675,700, mortality rate per thousand, 1.05.

CAUSES OF DEATH	Total Deaths Reported during April, 1908.	Total Deaths Reported during April, 1907	AGE BY YEARS: Under 1 year	1 to 2	2 to 3	3 to 4	4 to 5	Total Under 5 Yrs.: White	Colored
Total Deaths from all Causes	796	846	120	17	12	7	5	151	10
Total Zymotic Diseases	47	67	12	2	7	1	4	25	1
Total Constitutional Diseases	172	173	10	2	1	...	...	13	...
Total Local Diseases	426	464	46	11	4	6	1	61	7
Total Developmental Diseases	91	71	50	2	...	...	...	50	2
Total Deaths by Violence	55	66	1	...	...	...	...	1	...
Total Unknown	5	5	1	...	...	...	...	1	...
Grand Totals	796	...	120	17	12	7	5	151	10
Small-Pox	...	...	...	...	...	...	...	...	...
Measles	...	17	...	...	...	...	...	...	...
Scarlatina	11	1	1	...	5	...	2	8	...
Diphtheria	10	4	3	2	2	1	1	8	1
Croup	1	2	1	...	...	...	...	1	...
Whooping Cough	...	...	...	...	...	...	...	...	...
Typhoid Fever	6	3	...	...	...	...	1	1	...
Cerebro-Spinal Fever	1	3	...	...	...	...	...	...	...
Rem't, Interm., Typ.-Mal'l, Cong. and S'ple Con. Fevs.	...	2	...	...	...	...	...	...	...
Puerperal Fever	2	3	...	...	...	...	...	...	...
Diarrhoeal Diseases: Under 5 years	...	...	...	...	...	...	...	...	...
Diarrhoeal Diseases: Other ages	2	...	...	...	...	...	...	...	...
Erysipelas	8	4	5	...	...	...	...	5	...
Septicaemia	2	7	1	...	...	...	...	1	...
Syphilis	3	4	1	...	...	...	...	1	...
Alcoholism	1	5	...	...	...	...	...	...	...
Other Zymotic Diseases	...	6	...	...	...	...	...	...	...
Totals	47	61	12	2	7	1	4	25	1
Cancer and Malignant Tumor, Carcinoma	46	39	...	...	...	...	...	...	...
Phthisis and Tuberculosis—Pulmonary	96	111	...	...	...	...	...	...	...
Marasmus—Tabes Mesenterica and Scrofula	9	12	8	1	...	...	...	9	...
Hydrocephalus, Tubercular Meningitis, etc	8	6	2	...	1	...	...	3	...
Rheumatism and Gout	3	3	...	...	...	...	...	...	...
Other Constitutional Diseases	10	2	...	1	...	...	...	1	...
Totals	172	173	10	2	1	...	...	13	...
Bronchitis	26	27	11	2	1	...	...	10	4
Pneumonia	75	87	8	6	2	4	...	20	...
Other Diseases Respiratory Organs	17	24	4	...	...	...	...	4	...
Diseases of Circulatory System	82	88	...	...	...	...	...	...	...
Peritonitis	10	11	1	...	...	...	...	1	...
Meningitis and Encephalitis	7	11	1	1	...	1	...	2	1
Convulsions, Trismus and Hemorrhage	14	22	6	1	...	...	...	7	...
Heat Stroke	...	...	...	...	...	...	...	...	...
Organic Heart Disease	9	9	1	...	...	...	...	1	...
Apoplexy	25	19	...	...	...	...	...	...	...
Other Diseases of the Brain and Nervous System	14	17	1	...	...	...	1	2	...
Cirrhosis of Liver and Hepatitis	14	20	...	...	...	...	...	...	...
Appendicitis, Hernia (intestinal obstruction)	14	10	...	...	...	...	...	...	...
Enteritis, Gastro-Enteritis, Peritonitis and Gastritis	17	14	5	...	...	1	...	5	1
Bright's Disease and Nephritis	50	48	...	1	...	...	...	1	...
Other Diseases Urinary Organs	32	28	1	...	...	...	...	1	...
Diseases Generative Organs	...	2	...	...	...	...	...	...	...
Diseases Locomotory Organs	2	...	...	...	...	...	...	...	...
Paralysis	6	3	...	...	...	...	...	...	...
Other Local Diseases	12	24	7	...	1	...	...	7	1
Totals	426	464	46	11	4	6	1	61	7
Cyanosis	2	1	2	...	...	...	...	2	...
Inanition	30	13	27	2	...	...	...	28	1
Premature Birth	14	22	14	...	...	...	...	14	...
Puerperal Diseases (not including Puerperal Fever)	3	...	...	...	...	...	...	...	...
Senility	35	27	...	...	...	...	...	...	...
Other Developmental Diseases	7	8	7	...	...	...	...	6	1
Totals	91	71	50	2	...	...	...	50	2
Surgical Operations	8	2	1	...	...	...	...	1	...
Deaths by Suicide	24	13	...	...	...	...	...	...	...
Deaths by Homicide	6	9	...	...	...	...	...	...	...
Deaths by Accident	17	42	...	...	...	...	...	...	...
Execution by Warrant of Law	...	...	...	...	...	...	...	...	...
Unknown	5	5	1	...	...	...	...	1	...
Totals	60	71	2	...	...	...	...	2	...
Grand Totals	796	846	120	17	12	7	5	151	10

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TABLE No. 13—Continued.

MORTALITY FOR APRIL, 1908.

of 722,200, computed on census figures of 1900 (575,200) at the rate of two per cent annual increase.
issued for deaths occurring outside of the city limits; these were not included in the monthly statement.
total mortality, 33.16. Percentage of deaths in city institutions to total mortality, 15.29.
Colored population, 46,500; mortality rate per thousand, 1.78.

AGE BY YEARS													Sex		Social Relations		Color		
5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 and over	Male	Female	Married	Single	White	Colored	TOTAL
16	13	28	42	36	57	45	50	39	43	52	55	47	112	365	270	284	351	562	73	635
4	...	2	2	1	3	4	1	...	...	3	...	...	1	11	10	4	17	19	2	21
4	8	8	16	17	15	12	15	14	12	16	7	9	6	86	73	70	89	132	27	159
8	4	13	12	12	31	23	27	20	28	29	46	35	70	209	149	171	187	322	36	358
...	...	...	1	1	...	...	2	...	...	2	1	1	31	15	24	12	27	35	4	39
...	1	5	10	5	8	6	5	5	2	1	1	1	4	40	14	24	30	50	4	54
...	...	...	1	...	...	...	...	...	1	1	...	1	...	4	...	3	1	4	...	4
16	13	28	42	36	57	45	50	39	43	52	55	47	112	365	270	284	351	562	73	635
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	...	3	3	...	3
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	1	...	...	1	2	...	...	...	1	...	...	...	4	1	...	5	5	...	5
...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	1	1	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	2	2	...	2	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	1	...	1	...	...	...	...	...	...	...	...	1	1	1	1	1	1	2
...	...	1	...	1	...	...	...	...	...	...	...	...	1	...	3	1	2	2	1	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	1
...	...	...	...	...	...	1	...	...	...	1	...	...	...	2	...	...	2	2	...	2
...	...	...	...	...	...	1	...	...	...	1	...	...	...	1	...	...	1	1	...	1
4	...	2	2	1	3	4	1	...	...	3	...	...	1	11	10	4	17	19	2	21
1	...	...	...	...	...	...	3	9	6	9	4	9	5	16	30	27	19	43	3	46
1	6	6	14	17	15	12	11	4	4	5	1	...	...	61	35	38	58	74	22	96
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	2	1	1	...	...	...	...	...	...	...	...	...	...	2	3	...	5	4	1	5
1	...	...	...	...	...	...	...	...	1	...	...	...	1	1	2	1	2	3	...	3
...	...	1	1	...	...	...	1	1	1	2	2	...	...	6	3	4	5	8	1	9
4	8	8	16	17	15	12	15	14	12	16	7	9	6	86	73	70	89	132	27	159
...	...	...	...	1	1	1	...	...	1	...	2	2	4	5	7	3	9	10	2	12
4	...	2	7	4	8	4	3	2	3	2	5	4	7	29	26	21	34	51	4	55
...	...	...	1	...	2	1	...	1	1	...	1	3	3	7	6	6	7	11	2	13
...	...	2	1	2	6	6	8	5	6	5	14	7	20	50	32	50	32	70	12	82
...	...	1	...	3	2	...	2	...	...	...	...	...	1	2	2	6	3	6	3	9
...	1	1	...	...	1	...	1	...	...	...	...	...	...	3	1	1	3	4	...	4
...	...	...	...	...	1	...	...	1	...	1	...	1	3	4	3	3	4	6	1	7
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	2	...	...	...	...	...	...	...	...	1	1	3	...	5	3	5	3	8	...	8
...	...	...	...	...	1	1	2	...	3	4	3	3	3	13	12	11	14	22	3	25
...	...	1	...	...	2	2	2	1	1	2	...	1	...	7	5	5	7	11	1	12
1	...	2	1	...	...	2	...	1	...	1	4	2	...	8	6	5	8	14	...	14
...	...	3	...	...	3	...	...	1	1	2	...	...	4	10	4	6	8	12	2	14
1	...	...	1	1	...	...	...	...	1	2	3	...	2	3	8	3	8	10	1	11
...	...	...	...	...	3	4	7	5	6	5	7	5	7	31	18	23	26	46	3	49
...	...	1	1	1	1	1	1	3	4	2	5	2	9	21	10	16	15	29	2	31
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	1	...	1	...	2	...	2	...	2	...	2
...	...	...	...	...	...	1	1	...	1	1	...	1	1	5	1	3	3	6	...	6
1	1	...	...	...	...	...	...	...	...	...	1	...	1	4	...	2	2	4	...	4
8	4	13	12	12	31	26	27	20	28	29	46	35	70	209	149	171	187	322	36	358
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	1	1	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	1	1	...	...	1	...	...	...	...	...	...	...	3	2	1	2	1	3
...	...	...	...	...	...	...	...	...	...	2	1	1	31	15	20	10	25	32	3	35
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	1	1	...	...	2	...	...	2	1	1	31	15	24	12	27	35	4	39
...	...	2	...	1	1	1	...	1	...	...	...	1	...	3	4	4	3	7	...	7
...	...	...	8	1	2	3	3	2	2	...	1	...	2	17	7	11	13	23	1	24
...	...	1	1	...	3	...	...	...	...	...	...	...	1	5	1	1	5	4	2	6
...	1	2	1	3	2	2	2	2	...	1	...	...	1	15	2	8	8	16	1	17
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
...	...	...	1	...	...	...	...	...	1	1	...	1	...	4	...	3	1	4	...	4
...	1	5	11	5	8	6	5	5	3	2	1	2	4	44	14	27	31	54	4	58
16	13	28	42	36	57	45	50	39	43	52	55	47	112	365	270	284	351	562	73	635

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TABLE No. 14.

TABLE SHOWING THE REPORTED

The death rate per 1,000 during the month was 1.08, this being based on a popluation
During the month there were 13 less deaths than the previous month. 85 Certificates were
Percentage of death in eleemosynary and other institutions of a public character to
White population, 675,700, mortality rate per thousand, 1.02 .

CAUSES OF DEATH	Total Deaths Reported during May, 1908.	Total Deaths Reported during May, 1907.	AGE BY YEARS. Under 1 Year	1 to 2	2 to 3	3 to 4	4 to 5	Total under 5 yrs. White	Total under 5 yrs. Colored.
Total Deaths from all Causes	783	846	116	14	11	2	5	133	15
Total Zymotic Diseases	39	69	7	2	1	...	2	12	...
Total Constitutional Diseases	168	160	16	3	1	...	1	16	5
Total Local Diseases	432	453	50	7	7	2	1	59	8
Total Developmental Diseases	88	75	43	1	...	...	...	42	2
Total Deaths by Violence	54	85	...	1	2	...	1	4	...
Total Unknown	2	4	...	...	...	...	...	...	...
Grand Totals	783	846	116	14	11	2	5	133	15
Small-Pox	1	...	...	...	...	...	...	...	...
Measles	...	19	...	...	...	...	...	...	...
Scarlatina	3	5	...	...	...	...	1	1	...
Diphtheria	3	7	...	1	1	...	...	2	...
Croup	1	3	1	...	...	...	...	1	...
Whooping Cough	2	6	2	...	...	...	...	2	...
Typhoid Fever	1	2	...	...	...	...	...	...	...
Cerebro-Spinal Fever	...	4	...	...	...	...	...	...	...
Rem't, Interm., Typ.-Mal'l, Cong. and S'ple Con. Fevs.	3	1	...	...	...	...	...	...	...
Puerperal Fever	2	3	...	...	...	...	...	...	...
Diarrhoeal Diseases: Under 5 years	2	...	1	1	...	...	...	2	...
Diarrhoeal Diseases: Other ages	...	2	...	...	...	...	...	...	...
Erysipelas	3	6	1	...	...	...	...	1	...
Septicaemia	9	5	...	...	...	...	1	1	...
Syphilis	1	2	...	...	...	...	...	...	...
Alcoholism	2	4	...	...	...	...	...	...	...
Other Zymotic Diseases	6	...	2	...	...	...	...	2	...
Totals	39	69	7	2	1	...	2	12	...
Cancer, Malignant Tumor, Carcinoma	38	34	1	...	...	...	...	1	1
Phthisis and Tuberculosis—Pulmonary	89	92	...	1	...	...	...	...	2
Marasmus—Tabes Mesenterica and Scrofula	15	12	12	...	...	...	1	11	1
Hydrocephalus, Tubercular Meningitis, etc	7	6	1	2	1	...	...	3	...
Rheumatism and Gout	7	2	...	...	...	...	...	...	1
Other Constitutional Diseases	12	14	2	...	...	...	...	1	...
Totals	168	160	16	3	1	...	1	16	5
Bronchitis	20	42	5	2	2	...	...	6	3
Pneumonia	54	75	13	3	3	...	1	19	1
Other Diseases Respiratory Organs	14	14	2	...	1	...	...	3	...
Diseases of Circulatory System	72	96	1	...	...	...	...	1	...
Peritonitis	14	11	...	...	...	1	...	1	...
Meningitis and Encephalitis	12	13	3	...	...	...	...	3	...
Convulsions, Trismus and Hemorrhage	24	26	8	1	...	1	...	7	3
Heat Stroke	...	...	...	...	...	...	...	...	...
Organic Heart Disease	6	8	...	...	...	...	...	...	...
Apoplexy	24	22	...	...	...	...	...	...	...
Other Diseases of the Brain and Nervous System	17	10	...	...	...	...	...	...	...
Cirrhosis of Liver and Hepatitis	11	17	2	...	...	...	...	2	...
Appendicitis, Hernia (intestinal obstruction)	12	1	...	...	...	...	...	...	...
Enteritis, Gastro-Enteritis, Peritonitis and Gastritis	29	23	9	1	1	...	...	10	1
Bright's Disease and Nephritis	48	47	1	...	...	...	...	1	...
Other Diseases Urinary Organs	42	26	1	...	...	...	...	1	...
Diseases Generative Organs	3	1	...	...	...	...	...	...	...
Diseases Locomotory Organs	2	...	...	...	...	...	...	...	...
Paralysis	8	6	...	...	...	...	...	...	...
Other Local Diseases	20	15	5	...	...	...	...	5	...
Totals	432	453	50	7	7	2	1	59	8
Cyanosis	1	3	1	...	...	...	...	1	...
Inanition	16	12	15	1	...	...	...	15	1
Premature Birth	16	16	16	...	...	...	...	15	1
Puerperal Diseases (not including Puerperal Fever)	3	...	...	...	...	...	...	...	...
Senility	41	33	...	...	...	...	...	...	...
Other Developmental Diseases	11	11	11	...	...	...	...	11	...
Totals	88	75	43	1	...	...	...	42	2
Surgical Operations	4	9	...	...	...	...	...	...	...
Deaths by Suicide	17	27	...	...	...	...	...	...	...
Deaths by Homicide	4	11	...	...	...	...	...	...	...
Deaths by Accident	29	36	...	1	2	...	1	4	...
Execution by Warrant of Law	...	2	...	...	...	...	...	...	...
Unknown	2	4	...	...	...	...	...	...	...
Total	56	89	...	1	2	...	1	4	...
Grand Totals	783	846	116	14	11	2	5	133	15

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TABLE No. 14.—Continued.

MORTALITY FOR MAY, 1908.

of 722,200, computed on census figures of 1900 (575,200) at the rate of two per cent annual increase.
issued for deaths occurring outside of the city limits; these were not included in the monthly statement.
total mortality, 33.85. Percentage of deaths in city institutions to total mortality, 16.35.
Colored population, 46,500; mortality rate per thousand, 2.00.

AGES BY YEARS.														Sex		Social Relations		Color		
5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 and over	Male	Female	Married	Single	White	Colored	TOTAL.
10	12	23	37	44	49	32	49	46	67	55	52	39	120	346	289	282	354	557	78	635
1	...	...	7	2	4	2	4	...	1	3	...	2	1	10	17	17	10	26	1	27
3	5	14	15	13	15	10	11	16	20	12	6	5	3	82	65	70	77	113	34	147
6	6	3	9	22	25	21	27	26	38	35	44	29	74	197	168	165	200	330	35	365
...	...	1	...	1	1	...	...	...	...	1	...	1	39	15	29	8	36	41	3	44
...	1	5	6	6	4	...	7	4	6	4	2	2	3	39	11	21	29	45	5	50
...	...	...	...	...	...	...	...	...	2	...	...	...	...	2	...	1	1	2	...	2
10	12	23	37	44	49	32	49	46	67	55	52	39	120	346	289	282	353	557	78	635
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	2	1	1	2	...	2
...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	1	1	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	1	...	...	...	...	...	...	...	...	1	1	3	...	2	1	3	...	3
...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	2	2	...	2	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	2	2	...	2	...	2
...	...	...	...	...	2	1	...	...	1	1	...	1	...	3	5	5	3	8	...	8
...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	1	...	1	...	1	1
...	...	...	...	...	...	...	2	...	...	...	...	...	...	2	...	1	1	2	...	2
...	...	...	...	...	2	...	1	...	...	1	...	...	...	1	3	3	1	4	...	4
1	...	...	7	2	4	2	4	...	1	3	...	2	1	10	17	17	10	26	1	27
1	...	...	...	...	...	2	3	5	10	9	4	2	1	16	21	27	10	34	3	37
1	3	12	10	13	14	7	6	8	8	2	2	1	2	54	34	34	54	58	30	88
...	...	...	...	...	1	...	...	...	...	...	...	1	...	1	1	1	1	2	...	2
1	2	...	...	...	...	...	...	...	...	...	...	...	...	1	2	...	3	3	...	3
...	...	1	...	...	...	1	1	3	...	...	...	1	...	4	3	5	2	7	...	7
...	...	1	5	...	...	...	1	...	2	1	...	...	...	6	4	3	7	9	1	10
3	5	14	15	13	15	10	11	16	20	12	6	5	3	82	65	70	77	113	34	147
...	...	...	...	...	6	1	1	...	...	...	1	2	6	5	6	4	7	11	...	11
1	...	1	1	3	3	...	4	2	1	4	2	3	9	18	16	16	18	32	2	34
...	...	...	1	...	...	...	1	...	2	1	3	...	3	9	2	6	5	10	1	11
...	...	1	1	2	2	4	4	5	12	6	13	9	12	36	35	34	37	61	10	71
...	...	...	2	4	2	2	2	1	...	...	...	...	...	4	9	8	5	11	2	13
2	2	...	...	...	2	...	...	2	...	1	...	...	...	5	4	4	5	8	1	9
1	...	...	...	2	1	...	1	1	2	1	2	...	3	8	6	3	11	13	1	14
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	1	...	...	...	1	1	...	...	1	...	...	...	...	5	1	2	4	6	...	6
...	...	...	...	...	...	3	2	2	4	3	2	2	6	15	9	9	15	21	3	24
...	...	...	1	2	3	1	2	3	...	2	1	...	2	10	7	6	11	14	3	17
...	...	...	...	1	...	2	1	...	1	1	1	2	...	6	3	4	5	8	1	9
...	...	...	2	1	1	1	2	...	1	1	1	...	2	4	8	6	6	11	1	12
...	...	...	1	3	2	...	1	1	2	...	2	...	6	11	7	10	8	16	2	18
...	1	...	...	...	3	1	3	5	5	7	6	4	12	26	21	18	29	42	5	47
...	...	1	...	1	2	3	...	3	4	6	10	2	10	25	16	23	18	41	...	41
...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	3	1	2	3	...	3
...	...	...	...	...	...	1	...	...	...	...	...	1	...	1	1	2	...	2	...	2
...	...	...	...	1	...	...	2	1	2	...	...	2	...	4	4	3	5	6	2	8
...	2	...	...	...	3	1	1	...	1	2	...	2	3	5	10	6	9	14	1	15
6	6	3	9	22	25	21	27	26	38	35	44	29	74	197	168	165	200	330	35	365
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	1	...	1	1	...	...	...	...	...	...	...	...	...	3	3	...	3	...	3
...	...	...	...	...	...	...	...	...	...	1	...	1	39	15	26	5	36	38	3	41
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	1	...	1	1	...	...	...	...	1	...	1	39	15	29	8	36	41	3	44
...	...	...	...	1	...	...	2	...	...	...	1	...	...	...	4	3	1	4	...	4
...	...	1	2	4	1	...	1	2	1	3	...	1	1	11	6	9	8	17	...	17
...	...	...	...	...	1	...	2	1	...	...	...	...	...	4	...	2	2	2	2	4
...	1	4	4	1	2	...	2	1	5	1	1	1	2	24	1	7	18	22	3	25
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	2	...	...	...	...	2	...	1	1	2	...	2
...	1	5	6	6	4	...	7	4	8	4	2	2	3	41	11	22	30	47	5	52
10	12	23	37	44	49	32	49	46	67	55	52	39	120	346	289	282	353	557	78	635

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TABLE No. 15.

TABLE SHOWING THE REPORTED

The death rate per 1,000 during the month was 1.03, this being based on a population
During the month there were 36 less deaths than the previous month. 87 certificates were
Percentage of deaths in eleemosynary and other institutions of a public character to
White population, 675,700, mortality rate per thousand, .99

CAUSES OF DEATH	Total Deaths Reported during June, 1908.	Total Deaths Reported during June, 1907.	AGE BY YEARS: Under 1 Year	1 to 2	2 to 3	3 to 4	4 to 5	Total Under 5 Yrs. White	Total Under 5 Yrs. Colored
Total Deaths from all Causes	747	768	189	21	8	7	5	214	16
Total Zymotic Diseases	53	58	23	2	3	2	...	28	2
Total Constitutional Diseases	161	156	16	3	...	1	...	19	1
Total Local Diseases	387	416	87	15	5	3	4	104	10
Total Developmental Diseases	85	61	62	...	...	...	...	59	3
Total Deaths by Violence	56	73	1	1	...	1	1	4	...
Total Unknown	4	4	...	...	...	...	...	...	...
Criminal Carelessness	1	...	...	...	...	...	...	...	...
Grand Totals	747	768	189	21	8	7	5	214	16
Small-Pox	...	...	...	...	...	...	...	...	...
Measles	2	14	2	...	...	...	...	2	...
Scarlatina	5	3	1	...	1	2	...	4	...
Diphtheria	3	8	...	...	1	...	...	1	...
Croup	...	...	...	...	...	...	...	...	...
Whooping Cough	1	3	...	...	...	...	...	...	...
Typhoid Fever	5	4	...	...	...	...	...	...	...
Cerebro-Spinal Fever	1	3	1	...	...	...	...	...	1
Rem't, Interm., Typ.-Mal'l, Cong. and S'ple Con. Fevs.	3	6	1	...	...	...	...	1	...
Puerperal Fever	2	...	...	...	...	...	...	...	...
Diarrhoeal Diseases: Under 5 years	1	5	1	...	...	...	...	1	...
Diarrhoeal Diseases: Other ages	1	1	...	...	...	...	...	...	...
Erysipelas	...	2	...	...	...	...	...	...	...
Septicaemia	4	5	...	...	...	...	...	...	...
Syphilis	2	1	1	...	...	...	...	1	...
Alcoholism	4	2	...	...	...	...	...	...	...
Other Zymotic Diseases	19	1	16	2	1	...	...	18	1
Totals	53	58	23	2	3	2	...	28	2
Cancer and Malignant Tumor, Carcinoma	49	43	...	...	...	...	...	...	...
Phthisis and Tuberculosis—Pulmonary	89	81	2	...	...	...	...	2	...
Marasmus—Tabes Mesenterica and Scrofula	15	18	14	1	...	...	...	14	1
Hydrocephalus, Tubercular Meningitis, etc	3	3	...	2	...	1	...	3	...
Rheumatism and Gout	...	5	...	...	...	...	...	...	...
Other Constitutional Diseases	5	6	...	...	...	...	...	...	...
Totals	161	156	16	3	...	1	...	19	1
Bronchitis	24	24	7	2	1	...	2	9	3
Pneumonia	22	64	2	2	1	1	...	5	1
Other Diseases Respiratory Organs	17	13	...	...	1	1	...	2	...
Diseases of Circulatory System	59	78	...	1	...	...	...	1	...
Peritonitis	11	19	...	1	...	...	...	1	...
Meningitis and Encephalitis	15	10	11	1	...	...	1	13	...
Convulsions, Trismus and Hemorrhage	16	20	8	1	...	...	...	7	2
Heat Stroke	1	...	...	...	...	...	...	...	...
Organic Heart Disease	3	5	1	...	...	...	1	2	...
Apoplexy	14	17	...	...	...	1	...	1	...
Other Diseases of the Brain and Nervous System	17	24	1	1	...	...	...	2	...
Cirrhosis of Liver and Hepatitis	10	8	...	...	...	...	...	...	...
Appendicitis, Hernia (intestinal obstruction)	6	12	...	...	...	...	...	...	...
Enteritis, Gastro-Enteritis, Peritonitis and Gastritis	80	41	53	6	...	...	...	55	4
Bright's Disease and Nephritis	35	37	...	...	...	...	...	...	...
Other Diseases Urinary Organs	27	27	...	...	...	...	...	...	...
Diseases Generative Organs	5	3	...	...	...	...	...	...	...
Diseases Locomotory Organs	5	3	...	...	...	...	...	...	...
Paralysis	4	4	...	...	...	...	...	...	...
Other Local Diseases	16	7	4	...	2	...	...	6	...
Totals	387	416	87	15	5	3	4	104	10
Cyanosis	2	1	2	...	...	...	...	2	...
Inanition	33	5	33	...	...	...	...	32	1
Premature Birth	14	14	14	...	...	...	...	12	2
Puerperal Diseases (not including Puerperal Fever)	1	...	...	...	...	...	...	...	...
Senility	22	33	...	...	...	...	...	...	...
Other Developmental Diseases	13	8	13	...	...	...	...	13	...
Totals	85	61	62	...	...	...	...	59	3
Surgical Operations	5	1	...	...	...	...	...	...	...
Deaths by Suicide	12	19	...	...	...	...	...	...	...
Deaths by Homicide	4	5	...	...	...	...	...	...	...
Deaths by Accident	35	46	1	1	...	1	1	4	...
Execution by Warrant of Law	...	...	...	...	...	...	...	...	...
Unknown	4	6	...	...	...	...	...	...	...
Criminal Carelessness	1	...	...	...	...	...	...	...	...
Totals	61	77	1	1	...	1	1	4	...
Grand Totals	747	768	189	21	8	7	5	214	16

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TABLE No. 15—Continued.

MORTALITY FOR JUNE, 1908.

of 722,200, computed on census figures of 1900 (575,200) at the rate of two per cent annual increase. issued for deaths occurring outside the city limits; these were not included in the monthly statement total mortality, 31.45. Percentage of deaths in city institutions to total mortality, 12.71. Colored population, 46,500; mortality rate per thousand, 1.67.

AGE BY YEARS													Sex		Social Relations		Color		
5 to 10.	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 and over	Male	Female	Married	Single	White	Colored	TOTAL
12	12	21	33	40	49	48	35	35	41	39	31	36	84	274	243	236	281	455	62	517
4	1	3	2	1	4	2	1	3	...	...	...	1	1	10	13	11	12	20	3	23
1	2	5	17	21	13	16	12	11	13	8	7	4	11	65	76	68	73	120	21	141
6	2	7	7	13	22	25	17	19	27	28	22	23	54	151	122	131	142	240	33	275
...	...	...	1	...	...	...	...	...	...	...	...	5	17	10	13	4	19	21	2	23
1	6	5	6	5	9	5	4	2	1	3	2	3	...	35	17	20	32	49	3	52
...	...	1	...	...	1	...	1	...	...	...	...	...	1	2	2	2	2	4	...	4
...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	1	...	1
12	12	21	33	40	49	48	35	35	41	39	31	36	84	274	243	236	281	455	62	517
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	1
2	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	2	2	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	1
...	1	1	1	1	...	...	1	...	...	...	...	...	...	2	3	2	3	5	...	5
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	1	...	1	...	...	...	...	...	...	...	...	1	1	1	1	1	1	2
...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	2	2	...	2	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	1	...	1	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	1	...	...	...	1	...	1	...	...	...	...	1	2	2	2	2	4	...	4
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	1	...	...	1	1
...	...	...	...	...	1	1	...	2	...	...	...	...	...	4	...	2	2	3	1	4
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	1	3	2	1	4	2	1	3	...	...	...	1	1	10	13	11	12	20	3	23
...	1	...	1	1	2	1	2	8	9	4	7	4	9	15	34	27	22	49	...	49
...	1	4	16	20	11	13	9	3	4	4	...	...	2	47	40	39	48	66	21	87
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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1	...	1	...	...	...	2	1	...	...	...	...	...	...	3	2	2	3	5	...	5
1	2	5	17	21	13	16	12	11	13	8	7	4	11	65	76	68	73	120	21	141
...	...	1	...	...	2	1	...	1	...	2	...	...	5	7	5	4	8	9	3	12
...	...	1	1	2	1	4	...	3	2	...	1	...	1	10	6	3	13	13	3	16
...	...	...	1	...	3	3	...	1	2	2	1	...	2	9	6	7	8	13	2	15
...	...	1	1	2	3	7	4	2	6	5	4	9	14	27	31	29	29	49	9	58
...	...	2	...	3	2	2	1	...	...	...	...	...	...	4	6	7	3	8	2	10
...	1	...	...	...	...	...	...	...	...	1	...	...	...	2	...	1	1	2	...	2
...	...	1	...	...	...	...	2	1	2	...	1	...	...	4	3	4	3	6	1	7
...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	1	1	...	1
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	1
...	...	...	...	...	...	...	...	...	3	1	3	3	3	9	4	6	7	12	1	13
1	...	...	1	1	2	...	2	1	2	...	...	...	4	10	5	8	7	14	1	15
...	...	...	1	...	...	1	...	3	2	1	1	1	...	7	3	7	3	10	...	10
...	...	...	...	1	...	1	2	1	...	...	2	...	...	3	3	5	1	5	1	6
1	...	...	...	1	2	...	1	1	...	1	...	2	10	11	10	6	15	20	1	21
...	...	...	1	1	3	2	3	4	2	5	2	2	8	22	13	17	18	30	5	35
...	...	1	...	1	...	3	...	1	3	7	7	3	4	14	13	14	13	27	...	27
...	...	...	1	1	1	1	...	...	...	...	...	1	1	1	4	3	2	4	1	5
...	...	...	...	...	...	...	...	...	1	2	...	1	1	3	2	4	1	4	1	5
...	...	...	...	...	1	...	...	...	...	1	...	1	1	3	1	2	2	4	...	4
3	1	...	...	...	2	...	1	...	2	...	...	...	1	4	6	4	6	8	2	10
6	2	7	7	13	22	25	17	19	27	28	22	23	55	151	122	131	142	240	33	273
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...	...	...	...	...	...	...	...	...	...	...	...	5	17	10	12	3	19	20	2	22
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	1	...	...	...	...	...	...	...	...	5	17	10	13	4	19	21	2	23
...	1	...	1	1	1	...	1	...	...	...	...	...	...	2	3	3	2	5	...	5
...	...	...	1	1	2	1	1	...	1	1	2	2	...	5	7	7	5	2	...	12
...	...	...	...	1	...	1	1	1	...	...	...	...	...	3	1	3	1	4	...	4
1	5	5	4	2	6	3	1	1	...	2	...	1	...	25	6	7	24	28	3	31
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	1	...	...	1	...	1	...	...	...	...	...	1	2	2	2	2	4	...	4
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	1	...	1
1	7	6	6	5	10	5	5	2	1	3	2	3	1	38	19	22	25	54	3	57
12	12	21	33	40	49	48	35	35	41	39	31	36	84	274	243	236	281	455	62	517

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TABLE No. 16.

TABLE SHOWING THE REPORTED

The death rate per 1,000 during the month was 1.26, this being based on a population of
During the month there were 127 more deaths than the previous month. 110 certificates were
Percentage of deaths in eleemosynary and other institutions of a public character to
White population, 675,700, mortality rate per thousand, 1.16.

CAUSES OF DEATH	Total Deaths Reported during July, 1908.	Total Deaths Reported during July, 1907.	AGE BY YEARS: Under 1 year	1 to 2	2 to 3	3 to 4	4 to 5	Total under 5 yrs. White	Total under 5 yrs. Colored
Total Deaths from all Causes	874	1074	229	26	5	3	7	257	13
Total Zymotic Diseases	99	141	40	9	3	1	5	56	2
Total Constitutional Diseases	166	170	23	3	...	...	...	26	...
Total Local Diseases	423	533	85	14	2	2	1	98	6
Total Developmental Diseases	110	126	72	...	...	...	...	67	5
Total Deaths by Violence	76	99	9	...	...	...	1	10	...
Total Unknown	...	4	...	...	...	...	...	...	...
Criminal Carelessness	...	...	...	...	...	...	...	...	...
Grand Totals	874	1074	229	26	5	3	7	257	13
Small-Pox	...	...	...	...	...	...	...	...	...
Measles	...	5	...	...	...	...	...	...	...
Scarlatina	2	1	...	...	...	...	1	1	...
Diphtheria	5	3	...	...	1	...	2	3	...
Croup	...	...	...	...	...	...	...	...	...
Whooping Cough	2	12	2	...	...	...	...	2	...
Typhoid Fever	14	8	...	...	1	...	1	2	...
Cerebro-Spinal Fever	...	2	...	...	...	...	...	...	...
Rem't, Interm., Typ.-Mal'l, Cong. and S'ple Con. Fevs.	4	7	1	...	...	...	...	1	...
Puerperal Fever	1	2	...	...	...	...	...	...	...
Diarrhoeal Diseases: Under 5 years	23	17	20	2	...	1	...	22	1
Diarrhoeal Diseases: Other ages	3	14	...	...	...	...	...	...	...
Erysipelas	...	1	...	...	...	...	...	...	...
Septicaemia	12	10	...	...	...	...	...	...	...
Syphilis	2	4	...	...	1	...	...	1	...
Alcoholism	4	7	...	...	...	...	...	...	...
Other Zymotic Diseases	27	49	17	7	...	...	1	24	1
Totals	99	142	40	9	3	1	5	56	2
Cancer and Malignant Tumor, Carcinoma	49	42	...	...	...	...	...	...	...
Phthisis and Tuberculosis—Pulmonary	81	89	...	...	...	...	...	...	...
Marasmus—Tabes Mesenterica and Scrofula	23	18	22	1	...	...	...	23	...
Hydrocephalus, Tubercular Meningitis, etc	6	4	1	2	...	...	...	3	...
Rheumatism and Gout	2	10	...	...	...	...	...	...	...
Other Constitutional Diseases	5	7	...	...	...	...	...	...	...
Totals	166	170	23	3	...	...	...	26	...
Bronchitis	12	15	3	...	...	...	...	3	...
Pneumonia	18	31	1	...	...	1	...	2	...
Other Diseases Respiratory Organs	11	9	...	...	...	...	...	...	...
Diseases of Circulatory System	41	85	...	...	...	...	...	...	...
Peritonitis	6	8	...	...	...	...	...	...	...
Meningitis and Encephalitis	6	10	3	...	...	...	...	3	...
Convulsions, Trismus and Hemorrhage	25	45	18	3	1	...	...	20	2
Heat Stroke	2	...	...	...	...	...	...	...	...
Organic Heart Disease	27	10	1	...	...	...	...	1	...
Apoplexy	12	20	...	...	...	...	...	...	...
Other Diseases of the Brain and Nervous System	22	22	1	...	...	...	1	2	...
Cirrhosis of Liver and Hepatitis	27	17	...	...	...	...	...	...	...
Appendicitis, Hernia (intestinal obstruction)	3	16	...	...	...	...	...	...	...
Enteritis, Gastro-Enteritis, Peritonitis and Gastritis	85	140	55	7	...	...	...	59	3
Bright's Disease and Nephritis	53	33	...	1	...	...	...	1	...
Other Diseases Urinary Organs	24	35	...	...	...	...	...	...	...
Diseases Generative Organs	4	...	...	...	...	...	...	...	...
Diseases Locomotory Organs	1	2	...	...	...	...	...	...	...
Paralysis	10	10	...	...	1	1	...	1	1
Other Local Diseases	34	25	3	3	...	...	...	6	...
Totals	423	533	85	14	2	2	1	98	6
Cyanosis	2	2	2	...	...	...	...	1	1
Inanition	42	47	40	...	...	...	...	38	2
Premature Birth	10	11	10	...	...	...	...	10	...
Puerperal Diseases (not including Puerperal Fever)	3	...	...	...	...	...	...	...	...
Senility	33	51	...	...	...	...	...	...	...
Other Developmental Diseases	20	15	20	...	...	...	...	18	2
Totals	110	126	72	...	...	...	...	67	5
Surgical Operations	12	3	1	...	...	...	...	1	...
Deaths by Suicide	15	14	...	...	...	...	...	...	...
Deaths by Homicide	10	10	...	...	...	...	...	...	...
Deaths by Accident	39	52	8	...	...	...	1	9	...
Execution by Warrant of Law	...	...	...	...	...	...	...	...	...
Unknown	...	4	...	...	...	...	...	...	...
Heat Prostrations	...	20	...	...	...	...	...	...	...
Totals	76	103	9	...	...	...	1	10	...
Grand Totals	874	1074	229	26	5	3	7	257	13

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TABLE No. 16—Continued.

MORTALITY FOR JULY, 1908.

722,200, computed on census figures of 1900 (575,200) at the rate of two per cent annual increase.
issued for deaths occurring outside of the city limits; these were not included in the monthly statement.
total mortality, 29.86. Percentage of deaths in city institutions to total mortality, 14.07.
Colored population, 46,500; mortality rate per thousand, 1.95.

AGE BY YEARS.													Sex		Social Relations		Color		
5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 and over	Male	Female	Married	Single	White	Colored	TOTAL
15	12	26	47	34	49	46	47	44	46	44	36	60	98	338	266	292	312	527	77	604
1	...	5	7	3	6	6	4	2	2	1	1	1	2	20	21	22	19	34	7	41
...	4	6	16	10	17	14	7	12	16	11	9	11	7	69	71	67	73	116	24	140
10	5	10	13	11	20	22	31	24	24	28	24	41	56	185	134	160	159	281	38	319
...	...	...	1	1	...	1	1	...	...	...	...	4	30	10	28	13	25	37	1	38
4	3	5	10	9	6	3	4	6	4	4	2	3	3	54	12	30	36	59	7	66
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	12	26	47	34	49	46	47	44	46	44	36	60	98	338	266	292	312	527	77	604
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	...	1
1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	1	2	...	2
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	2	2	...	...	1	4	2	1	...	...	...	...	7	5	8	4	11	1	12
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	1	...	...	...	1	...	...	...	...	1	...	...	2	1	...	3	2	1	3
...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	1	...	1	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	1	...	...	...	...	...	...	1	1	...	3	2	1	3	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	2	2	2	2	2	...	...	1	1	...	...	...	4	8	6	6	9	3	12
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	1
...	...	...	1	...	2	2	...	...	...	...	...	...	...	4	...	1	3	3	1	4
...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	...	2	...	1	1	2
1	...	5	7	3	6	6	4	2	2	1	1	1	2	20	21	22	19	34	7	41
...	...	...	1	...	3	5	1	5	8	6	4	9	7	19	30	27	22	46	3	49
...	4	6	14	9	13	7	5	6	8	4	3	2	...	45	36	36	45	61	20	81
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	1	1	...	1	...	...	...	...	...	...	2	1	...	3	3	...	3
...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	2	2	...	2	...	2
...	...	...	1	...	...	1	...	1	...	1	1	...	...	3	2	2	3	4	1	5
...	4	6	16	10	17	14	7	12	16	11	9	11	7	69	71	67	73	116	24	140
...	...	...	...	1	...	...	...	...	1	...	2	...	5	4	5	3	6	9	...	9
...	...	1	...	1	1	1	3	2	1	...	2	2	2	10	6	5	11	14	2	16
...	...	...	...	...	...	1	2	3	2	1	...	1	1	6	5	6	5	9	2	11
...	...	2	...	2	3	2	7	2	2	5	3	6	7	23	18	27	14	38	3	41
...	...	...	...	...	2	...	2	...	...	...	...	2	...	3	3	5	1	6	...	6
1	...	...	...	...	...	1	...	...	...	...	...	...	1	3	...	1	2	3	...	3
...	...	...	...	...	...	...	...	...	...	...	...	1	2	...	3	1	2	3	...	3
...	...	...	...	...	...	...	...	...	...	1	...	1	...	2	...	1	1	2	...	2
2	2	1	1	2	2	1	4	...	2	2	1	4	2	12	14	9	17	18	8	26
...	...	...	...	...	...	...	1	...	2	1	3	3	2	6	6	7	5	11	1	12
...	...	...	1	...	2	3	1	1	2	2	1	3	4	12	8	8	12	18	2	20
...	...	...	...	...	1	4	4	3	2	2	3	3	5	20	7	16	11	25	2	27
...	...	1	1	1	...	...	...	...	...	...	...	...	...	2	1	1	2	2	1	3
4	2	1	4	...	2	...	3	...	...	1	1	1	4	12	11	7	16	20	3	23
...	1	1	2	2	3	5	2	5	6	4	3	5	11	32	20	28	24	43	9	52
...	...	1	2	...	...	...	...	3	2	4	2	3	6	12	12	12	12	22	2	24
...	...	...	2	...	1	...	1	...	...	1	...	...	...	...	4	4	...	4	...	4
...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	1	1	...	1
3	...	...	...	...	1	...	...	1	2	...	1	3	1	6	2	3	5	8	...	8
...	...	2	...	2	2	4	1	4	...	4	2	2	3	19	9	16	12	25	3	28
10	5	10	13	11	20	22	31	24	24	28	24	41	56	185	134	160	159	281	38	319
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...	...	...	1	1	...	1	...	...	...	...	...	...	...	...	3	3	...	2	1	3
...	...	...	...	...	...	...	...	...	...	...	...	4	29	8	25	8	25	33	...	33
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	1	1	...	1	1	...	...	...	...	4	30	10	28	13	25	37	1	38
...	1	2	2	1	1	1	...	2	...	...	1	...	...	5	6	6	5	9	2	11
...	...	...	1	2	2	1	2	2	2	1	...	2	...	12	3	9	6	15	...	15
...	...	...	2	2	2	...	1	...	1	...	...	1	...	9	1	7	3	8	2	10
4	2	3	5	3	1	1	1	2	1	3	1	...	3	28	2	8	22	27	3	30
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	3	5	10	9	6	3	4	6	4	4	2	3	3	54	12	30	36	59	7	66
15	12	26	47	34	49	46	47	44	46	44	36	60	98	338	266	92	312	527	77	60

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TABLE No. 17.

TABLE SHOWING THE REPORTED

The death rate per 1,000 during the month was 1.08, this being based on a population
During the month there were 88 less deaths than the previous month. 95 certificates were
Percentage of deaths in eleemosynary and other institutions of public character to
White population, 675,700, mortality rate per thousand, 1.01.

CAUSES OF DEATH	Total Deaths Reported during Aug., 1908.	Total Deaths Reported during Aug., 1907.	AGE BY YEARS: Under 1 year	1 to 2	2 to 3	3 to 4	4 to 5	Total under 5 yrs.: White	Total under 5 yrs.: Colored
Total Deaths from all Causes	786	781	204	32	10	7	1	221	33
Total Zymotic Diseases	92	77	49	6	3	4	1	57	6
Total Constitutional Diseases	172	161	26	7	1	1	...	23	7
Total Local Diseases	361	394	65	18	4	2	..	75	14
Total Developmental Diseases	101	73	62	1	1	...	...	59	5
Total Deaths by Violence	60	69	2	...	1	...	...	2	1
Total Unknown	...	7	...	...	...	...	...	...	...
Grand Totals	786	781	204	32	10	7	1	221	33
Small-Pox	...	...	...	...	...	...	...	...	...
Measles	...	1	...	...	...	...	...	...	...
Scarlatina	...	...	...	...	...	...	...	...	...
Diphtheria	4	5	...	...	...	1	1	2	...
Croup	3	1	...	2	...	...	...	2	...
Whooping Cough	8	8	7	1	...	...	...	7	1
Typhoid Fever	16	12	...	...	...	...	...	...	...
Cerebro-Spinal Fever	1	...	...	...	1	...	...	1	...
Rem't, Interm., Typ.-Mal'l, Cong. and S'ple Con. Fevs.	2	8	...	1	...	1	...	1	1
Puerperal Fever	...	1	...	...	...	...	...	...	...
Diarrhoeal Diseases: Under 5 years	38	17	34	2	1	1	...	34	4
Diarrhoeal Diseases: Other ages	2	2	...	...	...	...	...	...	...
Erysipelas	...	1	...	...	...	...	...	...	...
Septicaemia	5	13	...	...	...	...	...	...	...
Syphilis	7	4	5	...	...	1	...	6	...
Alcoholism	2	4	...	...	...	...	...	...	...
Other Zymotic Diseases	4	...	3	...	1	...	...	4	...
Totals	92	77	49	6	3	4	1	57	6
Cancer and Malignant Tumor, Carcinoma	55	39	...	...	...	1	...	1	...
Phthisis and Tuberculosis—Pulmonary	74	72	...	...	...	...	...	...	...
Marasmus—Tabes Mesenterica and Scrofula	31	30	25	4	1	...	...	24	6
Hydrocephalus, Tubercular Meningitis, etc	2	5	...	2	...	...	...	2	...
Rheumatism and Gout	3	10	...	...	...	...	...	...	...
Other Constitutional Diseases	7	5	1	1	...	...	...	1	1
Totals	172	161	26	7	1	1	...	26	7
Bronchitis	20	9	4	3	...	...	...	5	2
Pneumonia	19	33	4	1	...	1	...	6	...
Other Diseases Respiratory Organs	6	14	1	...	...	...	...	1	...
Diseases of Circulatory System	72	53	3	...	...	...	...	3	...
Peritonitis	15	12	1	...	...	...	...	1	...
Meningitis and Encephalitis	10	11	4	1	1	...	...	6	...
Convulsions, Trismus and Hemorrhage	26	26	10	2	1	...	...	9	4
Heat Stroke	6	...	1	...	...	...	...	...	1
Organic Heart Disease	...	2	...	...	...	...	...	...	...
Apoplexy	12	12	...	...	...	...	...	...	...
Other Diseases of the Brain and Nervous System	24	13	3	2	...	...	...	3	2
Cirrhosis of Liver and Hepatitis	19	22	...	...	...	...	...	...	...
Appendicitis, Hernia (intestinal obstruction)	8	11	...	...	...	...	...	...	...
Enteritis, Gastro-Enteritis, Peritonitis and Gastritis	52	73	28	8	1	...	...	32	5
Bright's Disease and Nephritis	32	54	2	1	...	...	...	3	...
Other Diseases Urinary Organs	20	28	1	...	...	...	...	1	...
Diseases Generative Organs	3	...	...	...	...	...	...	...	...
Diseases Locomotory Organs	3	...	...	...	...	...	...	...	...
Paralysis	3	9	...	...	...	...	...	...	...
Other Local Diseases	11	12	3	...	1	1	...	5	...
Totals	361	394	65	18	4	2	...	75	14
Cyanosis	...	...	...	...	...	...	...	...	...
Inanition	31	17	27	1	1	...	...	25	4
Premature Birth	19	8	19	...	...	...	...	18	1
Puerperal Diseases (not including Puerperal Fever)	1	...	...	...	...	...	...	...	...
Senility	32	29	...	...	...	...	...	...	...
Other Developmental Diseases	18	19	16	...	...	...	...	16	...
Totals	101	73	62	1	1	...	...	59	5
Surgical Operations	3	3	...	...	...	...	...	...	...
Deaths by Suicide	20	14	...	...	...	...	...	...	...
Deaths by Homicide	4	7	...	...	...	...	...	...	...
Deaths by Accident	33	38	2	...	1	...	...	2	1
Execution by Warrant of Law	...	...	...	...	...	...	...	...	...
Unknown	...	7	...	...	...	...	...	...	...
Totals	60	69	2	...	1	...	...	2	1
Grand Totals	786	781	204	32	10	7	1	221	33

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TABLE No. 17.—Continued.

MORTALITY FOR AUGUST, 1908.

of 722,200, computed on census figures of 1900 (575,200) at the rate of two per cent annual increase.
issued for deaths occurring outside of the city limits; these were not included in the monthly statement.
total mortality, 31.84. Percentage of deaths in city institutions to total mortality, 15.52.
Colored population, 46,500; mortality rate per thousand, 2.15.

AGE BY YEARS														Sex		Social Relations		Color		
5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 and over	Male	Female	Married	Single	White	Colored	TOTAL
13	3	22	30	28	43	32	37	37	45	47	49	38	108	315	217	252	284	465	67	532
3	...	4	3	...	6	3	2	...	...	4	...	1	3	16	13	11	18	27	2	29
2	...	5	12	11	15	13	11	11	16	12	8	7	14	81	56	65	72	109	28	137
4	2	10	10	12	15	13	20	17	21	28	37	27	56	158	114	143	129	241	31	272
...	...	1	...	1	...	...	2	...	...	...	2	1	30	16	21	9	28	37	...	37
4	1	2	5	4	7	3	2	9	8	3	2	2	5	44	13	24	37	51	6	57
13	3	22	30	28	43	32	37	37	45	47	49	38	108	315	217	252	284	465	67	532
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2	2	...	2
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	2	3	...	5	3	1	...	...	1	...	...	1	12	4	6	10	15	1	16
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	2	1	1	2	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	2	...	...	...	...	1	...	...	1	...	...	1	2	3	2	3	4	1	5
...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	1	...	1	...	1
...	...	...	...	...	1	...	...	...	...	1	...	...	...	1	1	1	1	2	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	4	3	...	6	3	2	...	...	4	...	1	3	16	13	11	18	27	2	29
...	...	2	...	...	2	5	6	5	10	10	4	3	7	32	22	31	23	51	3	54
2	...	3	11	11	12	8	5	6	6	2	3	3	2	47	27	30	44	50	24	74
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	...	1	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	1	2	...	3	...	3	3	...	3
...	...	...	1	...	1	...	...	...	...	...	1	...	2	1	4	3	2	4	1	5
2	...	5	12	11	15	13	11	11	16	12	8	7	14	81	56	65	72	109	28	137
...	...	...	...	2	2	1	...	1	...	...	2	...	5	5	8	6	7	11	2	13
2	...	...	1	...	1	...	...	...	1	3	...	1	4	9	4	3	10	11	2	13
...	...	1	...	...	...	...	...	...	...	1	1	1	1	3	2	2	3	4	1	5
...	1	2	2	1	6	6	5	7	4	8	9	6	12	40	29	38	31	56	13	69
...	...	3	2	3	...	2	2	1	1	...	...	...	...	6	8	7	7	14	...	14
...	...	...	...	...	...	...	1	1	...	...	1	...	1	2	2	4	...	3	1	4
...	...	...	...	1	...	...	...	2	1	1	5	1	2	7	6	6	7	12	1	13
...	...	...	...	1	...	...	1	...	1	...	1	...	1	2	3	3	2	4	1	5
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	1	1	1	...	1	2	3	...	3	9	3	6	6	10	2	12
2	...	1	3	1	1	1	2	...	2	...	1	3	2	11	8	10	9	16	3	19
...	...	...	...	...	...	...	2	1	6	4	3	...	3	15	4	9	10	17	2	19
...	1	1	...	1	1	2	...	...	...	...	1	...	1	3	5	6	2	8	...	8
...	...	...	1	1	1	...	...	1	1	1	4	3	2	7	8	10	5	14	1	15
...	...	2	...	...	1	...	4	2	1	2	2	7	8	23	6	18	11	29	...	29
...	...	...	...	1	...	...	...	1	1	4	2	4	6	9	10	7	12	17	2	19
...	...	...	1	...	...	...	...	...	...	...	...	...	2	2	1	2	1	3	...	3
...	...	...	...	...	...	...	...	...	1	...	1	1	...	1	2	1	2	3	...	3
...	...	...	...	...	...	...	...	...	...	...	1	...	2	2	1	2	1	3	...	3
...	...	...	...	...	1	...	2	...	...	2	...	...	1	2	4	3	3	6	...	6
4	2	10	10	12	15	13	20	17	21	28	37	27	56	158	114	143	129	241	31	272
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	2	...	2	2	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	...	1
...	...	...	...	...	...	...	...	...	...	...	2	1	29	16	16	7	25	32	...	32
...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	2	1	1	2	...	2
...	...	1	...	1	...	...	2	...	...	...	2	1	30	16	21	9	28	37	...	37
2	...	...	...	...	...	1	...	...	...	...	...	...	...	2	1	1	2	2	1	3
...	...	1	2	1	1	1	...	6	2	2	1	...	3	13	7	10	10	19	1	20
...	...	...	...	1	1	1	...	1	...	...	...	...	...	3	1	4	4	4	...	4
2	1	1	3	2	5	...	2	2	6	1	1	2	2	26	4	9	21	26	4	30
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	1	2	5	4	7	3	2	9	8	3	2	2	5	44	13	24	37	51	6	57
13	3	22	30	28	43	32	37	37	45	47	49	38	108	315	217	252	284	465	67	532

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TABLE No. 18.

TABLE SHOWING THE REPORTED

The death rate per 1,000 during the month was .96, this being based on a population
During the month there were 87 less deaths than the previous month. 76 certificates were
Percentage of deaths in eleemosynary and other institutions of a public character to
White population, 675,700, mortality rate per thousand, .92.

CAUSES OF DEATH.	Total deaths reported during Sept., 1908.	Total deaths reported during Sept., 1907.	AGE BY YEARS. Under 1 year.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	Total under 5 years. White.	Total under 5 years. Colored.
Total Deaths from all Causes	699	711	115	16	8	3	2	133	11
Total Zymotic Diseases	63	57	11	2	4	1	1	19	...
Total Constitutional Diseases	155	163	16	1	...	...	1	17	1
Total Local Diseases	344	348	43	13	4	2	...	55	7
Total Developmental Diseases	69	77	42	...	...	...	...	39	3
Total Deaths by Violence	60	63	3	...	...	...	...	3	...
Total Unknown	3	3	...	...	...	...	...	...	...
Grand Totals	699	711	115	16	8	3	2	133	11
Small-Pox	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...	...
Scarlatina	2	2	...	...	...	...	...	...	...
Diphtheria	11	4	...	...	3	1	...	4	...
Croup	...	...	...	...	...	...	...	...	...
Whooping Cough	1	1	1	...	...	...	...	1	...
Typhoid Fever	11	17	...	1	...	...	1	2	...
Cerebro-Spinal Fever	2	...	...	...	...	...	...	...	...
Rem't, Interm., Typ.-Mal'l, Cong. and S'ple Con. Fevs.	6	2	1	...	...	...	...	1	...
Puerperal Fever	2	2	...	...	...	...	...	...	...
Diarrhoeal Diseases: Under 5 years	1	10	1	...	...	...	...	1	...
Diarrhoeal Diseases: Other ages	4	5	...	...	...	...	...	...	...
Erysipelas	2	1	...	...	...	...	...	...	...
Septicaemia	10	6	1	...	...	...	...	1	...
Syphilis	5	3	1	1	...	...	...	2	...
Alcoholism	1	2	...	...	...	...	...	...	...
Other Zymotic Diseases	10	2	6	...	1	...	...	7	...
Totals	63	57	11	2	4	1	1	19	...
Cancer and Malignant Tumor, Carcinoma	49	39	...	...	...	...	1	1	...
Phthisis and Tuberculosis—Pulmonary	78	77	1	1	...	...	...	2	...
Marasmus—Tabes Mesenterica and Scrofula	14	22	14	...	...	...	...	13	1
Hydrocephalus, Tubercular Meningitis, etc	3	8	1	...	...	...	...	1	...
Rheumatism and Gout	2	11	...	...	...	...	...	...	...
Other Constitutional Diseases	9	6	...	...	...	...	...	...	...
Totals	155	163	16	1	...	...	1	17	1
Bronchitis	18	10	3	2	1	...	...	5	1
Pneumonia	32	36	6	4	...	1	...	9	2
Other Diseases Respiratory Organs	13	15	1	...	...	...	...	1	...
Diseases of Circulatory System	67	70	2	...	...	...	...	2	...
Peritonitis	6	14	...	...	...	...	...	...	...
Meningitis and Encephalitis	6	5	4	...	...	...	...	4	...
Convulsions, Trismus and Hemorrhage	20	18	7	1	...	1	...	6	3
Heat Stroke	...	...	...	...	...	...	...	...	...
Organic Heart Disease	2	2	...	...	...	...	...	...	...
Apoplexy	12	10	...	...	...	...	...	...	...
Other Diseases of the Brain and Nervous System	18	16	1	...	...	...	...	1	...
Cirrhosis of Liver and Hepatitis	25	12	...	...	...	...	...	...	...
Appendicitis, Hernia (intestinal obstruction)	8	6	...	...	...	...	...	...	...
Enteritis, Gastro-Enteritis, Peritonitis and Gastritis	37	55	15	4	3	...	...	21	1
Bright's Disease and Nephritis	33	37	...	...	...	...	...	...	...
Other Diseases Urinary Organs	24	19	...	...	...	...	...	...	...
Diseases Generative Organs	4	1	...	...	...	...	...	...	...
Diseases Locomotory Organs	...	1	...	...	...	...	...	...	...
Paralysis	4	11	...	...	...	...	...	...	...
Other Local Diseases	15	8	4	2	...	...	...	6	...
Totals	344	348	43	13	4	2	...	55	7
Cyanosis	1	3	1	...	...	...	...	1	...
Inanition	19	18	19	...	...	...	...	17	2
Premature Birth	10	16	10	...	...	...	...	10	...
Puerperal Diseases (not including Puerperal Fever)	2	...	...	...	...	...	...	...	...
Senility	24	24	...	...	...	...	...	...	...
Other Developmental Diseases	13	16	12	...	...	...	...	11	1
Totals	69	77	42	...	...	...	...	39	3
Surgical Operations	4	3	...	...	...	...	...	...	...
Deaths by Suicide	17	18	...	...	...	...	...	...	...
Deaths by Homicide	7	3	...	...	...	...	...	...	...
Deaths by Accident	32	39	3	...	...	...	...	3	...
Execution by Warrant of Law	...	...	...	...	...	...	...	...	...
Unknown	3	3	...	...	...	...	...	...	...
Totals	63	66	3	...	...	...	...	3	...
Grand Totals	699	711	115	16	8	3	2	133	11

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TABLE No. 18—Continued.

MORTALITY FOR SEPTEMBER, 1908.

of 722,200, computed on census figures of 1900 (575,200) at the rate of two per cent annual increase.
issued for deaths occurring outside of the city limits; these were not included in the monthly statement.
total mortality, 32.90. Percentage of deaths in city institutions to total mortality. 14.89.
Colored population, 46,500; mortality rate per thousand, 1.22.

AGE BY YEARS.														Sex.		Social Relations		Color.		
5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 and over.	Male.	Female.	Married.	Single.	White.	Colored.	TOTAL.
14	18	21	39	32	40	37	40	49	56	48	47	40	74	328	227	250	305	489	66	555
9	3	4	6	4	5	1	...	3	3	4	3	1	3	31	18	19	30	45	4	49
...	5	9	12	16	13	8	14	13	13	16	5	7	6	79	58	67	70	111	26	137
4	6	3	12	7	12	23	21	31	35	26	37	27	38	166	116	132	150	252	30	282
...	1	...	1	1	...	...	...	...	...	...	...	1	23	11	16	7	20	26	1	27
1	3	5	8	4	10	5	5	2	4	2	2	3	3	38	19	23	34	52	5	57
...	...	...	...	...	...	...	...	...	1	...	...	1	1	3	...	2	1	3	...	3
14	18	21	39	32	40	37	40	49	56	48	47	40	74	328	227	250	305	489	66	555
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	2	2	...	2
5	2	...	...	...	...	...	...	...	...	...	...	...	...	3	4	...	7	7	...	7
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	2	2	2	...	1	...	1	1	...	...	...	...	7	2	5	4	9	...	9
...	1	...	1	...	...	...	...	...	...	...	...	...	...	2	...	...	2	1	1	2
1	...	...	1	...	1	...	...	...	...	...	1	...	1	5	...	2	3	5	...	5
...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	2	1	1	2	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	1	1	1	...	1	...	2	2	2	2	4	...	4
...	...	...	...	...	...	...	...	1	...	...	1	...	...	1	1	1	1	2	...	2
1	...	1	2	...	1	...	...	...	...	2	1	...	1	4	5	4	5	9	...	9
...	...	...	...	...	2	...	...	...	...	1	...	...	...	2	1	1	2	...	3	3
...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	1	...	1	...	1
...	...	...	...	2	...	...	...	...	...	...	...	...	1	3	...	2	1	3	...	3
9	3	4	6	4	5	1	...	3	3	4	3	1	3	31	18	19	30	45	4	49
...	1	...	1	...	3	2	4	5	8	12	3	5	4	24	24	28	20	46	2	48
...	4	8	11	15	9	6	10	5	3	...	1	2	2	48	28	36	40	53	23	76
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	1	1	...	...	...	...	...	...	...	...	1	1	...	2	2	...	2
...	...	1	...	...	...	...	...	...	...	1	...	...	...	1	1	...	2	1	1	2
...	...	...	...	...	...	...	...	3	2	3	1	...	...	5	4	3	6	9	...	9
...	5	9	12	16	13	8	14	13	13	16	5	7	6	79	58	67	70	111	26	137
...	...	...	3	...	...	2	...	1	...	...	...	1	5	7	5	4	8	9	3	1[illegible]
...	...	...	3	...	...	2	1	2	2	2	3	...	6	11	10	5	16	19	2	21
...	...	...	...	1	1	...	1	2	...	...	4	1	2	5	7	7	5	10	2	12
...	...	2	1	1	2	8	5	5	9	5	10	10	7	40	25	31	34	58	7	65
...	...	...	...	2	2	...	...	1	...	1	...	...	...	2	4	3	3	5	1	6
1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2	2	...	2
...	...	...	...	...	1	1	2	1	2	1	1	2	...	8	3	4	7	10	1	11
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	2	2	1	2
...	...	...	...	...	...	...	...	4	3	1	...	2	2	6	6	7	5	11	...	12
...	...	...	1	...	1	5	2	1	2	1	1	1	2	13	4	9	8	15	2	17
...	...	...	...	1	...	1	2	5	6	4	4	1	1	20	5	15	10	22	3	25
...	...	...	...	...	1	...	...	2	2	1	1	...	1	3	5	5	3	6	2	8
...	2	...	1	...	1	...	1	2	3	1	2	1	1	7	8	7	8	14	1	15
...	...	1	1	1	3	3	2	2	2	4	6	3	5	18	15	16	17	30	3	33
...	...	...	2	...	...	1	3	1	3	5	4	3	2	13	11	12	12	23	1	24
...	...	...	...	1	...	...	1	...	...	...	...	...	2	1	3	2	2	4	...	4
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	1	2	1	3	1	2	2	4	...	4
1	2	...	...	...	...	...	1	2	1	...	...	...	1	8	1	3	6	8	1	9
4	6	3	12	7	12	23	21	31	35	26	37	27	38	166	116	132	150	252	30	282
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	2	2	...	2	...	2
...	...	...	...	...	...	...	...	...	...	...	...	1	23	10	14	5	19	23	1	24
...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	1	...	1
...	1	...	1	1	...	...	...	...	...	...	...	1	23	11	16	7	20	26	1	27
...	...	1	...	...	1	1	1	...	...	...	...	...	...	...	4	2	2	4	...	4
...	...	1	4	2	2	1	2	...	2	...	...	2	1	11	6	4	13	17	...	17
...	...	1	2	...	3	...	...	1	...	...	...	...	...	5	2	3	4	2	5	7
1	3	2	2	2	4	3	2	1	2	2	2	1	2	22	7	14	15	29	...	29
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	1	...	...	1	1	3	...	2	1	3	...	3
1	3	5	8	4	10	5	5	2	5	2	2	4	4	41	19	25	35	55	5	60
14	18	21	39	32	40	37	40	49	56	48	47	40	74	328	227	250	305	489	66	555

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TABLE No. 19.

TABLE SHOWING THE REPORTED

The death rate per 1,000 during the month was 1.11, this being based on a population
During the month there were 103 more deaths than the previous month. 73 certificates were
Percentage of deaths in eleemosynary and other institutions of a public character to
White population, 675,700, mortality rate per thousand, 1.06.

CAUSES OF DEATH	Total Deaths Reported during Oct., 1908.	Total Deaths Reported during Oct., 1907.	AGE BY YEARS: Under 1 Year	1 to 2	2 to 3	3 to 4	4 to 5	Total Under 5 Yrs. White	Total Under 5 Yrs. Colored
Total Deaths from all Causes	802	760	125	29	10	1	9	164	10
Total Zymotic Diseases	77	64	12	6	5	...	3	25	1
Total Constitutional Diseases	149	167	14	3	...	...	3	18	2
Total Local Diseases	428	385	46	20	5	...	...	67	4
Total Developmental Diseases	85	76	52	...	...	...	...	49	3
Total Deaths by Violence	61	65	1	...	...	1	3	5	...
Total Unknown	2	3	...	...	...	...	...	...	...
Grand Totals	802	760	125	29	10	1	9	164	10
Small-Pox	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...	...
Scarlatina	...	...	...	...	...	...	...	...	...
Diphtheria	16	6	...	3	4	...	2	9	...
Croup	...	1	...	...	...	...	...	...	...
Whooping Cough	1	2	...	1	...	...	...	1	...
Typhoid Fever	12	24	...	...	...	...	...	...	...
Cerebro-Spinal Fever	5	2	2	1	1	...	...	4	...
Rem't, Interm., Typ.-Mal'l, Cong. and S'ple Con. Fevs.	8	3	1	...	...	...	...	1	...
Puerperal Fever	4	3	...	...	...	...	...	...	...
Diarrhoeal Diseases: Under 5 years	3	5	3	...	...	...	...	3	...
Diarrhoeal Diseases: Other ages	5	1	...	...	...	...	...	...	...
Erysipelas	2	2	...	...	...	...	...	...	...
Septicaemia	9	3	1	...	...	...	...	1	...
Syphilis	4	7	1	...	...	...	...	1	...
Alcoholism	2	2	...	...	...	...	...	...	...
Other Zymotic Diseases	6	3	4	1	...	...	1	5	1
Totals	77	64	12	6	5	...	3	25	1
Cancer and Malignant Tumor, Carcinoma	45	45	...	...	...	...	...	...	...
Phthisis and Tuberculosis—Pulmonary	77	83	1	1	...	...	...	2	...
Marasmus—Tabes Mesenterica and Scrofula	15	12	13	1	...	...	...	12	2
Hydrocephalus, Tubercular Meningitis, etc	7	5	...	1	...	...	3	4	...
Rheumatism and Gout	2	13	...	...	...	...	...	...	...
Other Constitutional Diseases	3	9	...	...	...	...	...	...	...
Totals	149	167	14	3	...	...	3	18	2
Bronchitis	21	12	9	...	1	...	...	8	2
Pneumonia	41	51	6	5	1	...	...	10	2
Other Diseases Respiratory Organs	13	13	2	...	...	...	...	2	...
Diseases of Circulatory System	81	67	...	...	...	...	...	...	...
Peritonitis	7	12	...	...	...	...	...	...	...
Meningitis and Encephalitis	4	4	...	...	1	...	...	1	...
Convulsions, Trismus and Hemorrhage	21	27	9	2	...	...	...	11	...
Heat Stroke	...	...	...	...	...	...	...	...	...
Organic Heart Disease	2	8	...	...	1	...	...	1	...
Apoplexy	20	15	...	...	...	...	...	...	...
Other Diseases of the Brain and Nervous System	20	11	1	1	...	...	...	2	...
Cirrhosis of Liver and Hepatitis	21	17	1	1	...	...	...	2	...
Appendicitis, Hernia (intestinal obstruction)	13	14	...	...	...	...	...	...	...
Enteritis, Gastro-Enteritis, Peritonitis and Gastritis	31	26	12	9	...	...	...	21	...
Bright's Disease and Nephritis	52	60	...	...	...	...	...	...	...
Other Diseases Urinary Organs	42	32	...	1	...	...	...	1	...
Diseases Generative Organs	6	...	...	...	...	...	...	...	...
Diseases Locomotory Organs	2	...	...	...	...	...	...	...	...
Paralysis	10	6	...	...	...	...	...	...	...
Other Local Diseases	21	10	6	1	1	...	...	8	...
Totals	428	385	46	20	5	...	...	67	4
Cyanosis	3	...	3	...	...	...	...	3	...
Inanition	25	24	25	...	...	...	...	23	2
Premature Birth	10	12	10	...	...	...	...	9	1
Puerperal Diseases (not including Puerperal Fever)	2	...	...	...	...	...	...	...	...
Senility	31	35	...	...	...	...	...	...	...
Other Developmental Diseases	14	5	14	...	...	...	...	14	...
Totals	85	76	52	...	...	...	...	49	3
Surgical Operations	8	5	...	...	...	...	...	...	...
Deaths by Suicide	9	19	...	...	...	...	...	...	...
Deaths by Homicide	7	9	...	...	...	...	...	...	...
Deaths by Accident	37	32	1	...	...	1	3	5	...
Execution by Warrant of Law	...	...	...	...	...	...	...	...	...
Unknown	2	3	...	...	...	...	...	...	...
Totals	63	68	1	...	...	1	3	5	...
Grand Totals	802	760	125	29	10	1	9	164	10

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TABLE No. 19—Continued.

MORTALITY FOR OCTOBER, 1908.

of 722,200, computed on census figures of 1900 (575,200) at the rate of two per cent annual increase.
issued for deaths occurring outside of the city limits; these were not included in the monthly statement.
total mortality, 34.28. Percentage of deaths in city institutions to total mortality, 15.83.
Colored population, 46,500; mortality rate per thousand, 1.82.

AGE BY YEARS														Sex		Social Relations		Color		
5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 and over	Male	Female	Married	Single	White	Colored	TOTAL
10	11	30	29	44	29	55	50	63	65	43	42	53	104	365	263	299	329	553	75	628
7	4	3	4	7	2	3	4	5	3	2	2	2	3	33	18	16	35	46	5	51
...	3	10	11	8	7	20	11	13	14	10	6	12	4	77	52	58	71	107	22	129
3	3	13	10	22	14	28	29	48	40	28	27	35	62	204	153	187	170	318	39	357
...	...	2	...	...	...	...	...	...	...	...	3	2	26	13	20	8	25	30	3	33
...	1	2	4	7	6	4	6	2	8	3	3	2	8	37	19	29	27	30	6	56
...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	1	1	1	2	...	2
10	11	30	29	44	29	55	50	63	65	43	42	53	104	365	263	299	329	553	75	628
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	1	...	...	...	...	...	...	...	...	...	...	...	...	5	2	...	7	6	1	7
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	3	1	3	...	1	...	1	...	2	...	1	...	...	6	6	5	7	11	1	12
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	1
...	...	...	...	1	...	...	1	2	1	...	1	...	1	7	...	2	5	6	1	7
...	...	1	...	2	...	1	...	...	...	...	...	...	...	...	4	2	2	4	...	4
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	2	1	...	...	...	...	...	...	2	...	3	2	1	4	5	...	5
...	...	...	...	...	...	...	...	...	...	1	...	...	1	1	1	1	1	2	...	2
...	...	1	1	...	...	2	2	2	...	...	...	...	...	6	2	4	4	8	...	8
...	...	...	...	1	...	...	...	1	...	1	...	...	...	3	...	1	2	1	2	3
...	...	...	...	1	...	...	...	...	...	...	...	...	1	2	...	...	2	2	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	4	3	4	7	2	3	4	5	3	2	2	2	3	33	18	16	35	46	5	51
...	...	...	...	...	1	1	5	5	7	7	3	12	4	19	26	26	19	42	3	45
...	3	8	8	8	5	18	5	8	7	2	3	...	...	55	20	30	45	59	16	75
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	1
...	...	1	1	...	...	1	...	...	...	...	...	...	...	1	2	...	3	...	3	3
...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	2	1	1	2	...	2
...	...	1	...	...	...	...	1	...	...	1	...	...	...	2	1	1	2	3	...	3
...	3	10	11	8	7	20	11	13	14	10	6	12	4	77	52	58	71	107	22	129
...	...	...	...	...	1	1	...	2	...	...	3	1	3	5	6	5	6	10	1	11
...	...	1	3	2	...	3	4	5	1	4	1	1	4	17	12	15	14	25	4	29
...	...	1	...	...	1	2	...	2	2	...	1	1	1	7	4	6	5	8	3	11
...	...	4	3	7	5	6	4	8	9	9	4	8	14	48	33	42	39	69	12	81
...	...	...	1	1	1	2	...	...	1	...	...	1	...	1	6	5	2	7	...	7
1	1	...	...	...	...	...	1	...	...	...	...	...	...	2	1	1	2	2	1	3
...	1	...	...	1	...	1	4	...	...	...	...	...	3	4	6	3	7	8	2	10
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	1	1	...	1
...	...	...	...	1	1	...	1	5	2	3	2	2	3	12	8	11	9	18	2	20
...	...	1	1	1	...	3	2	...	3	...	2	1	4	10	8	5	13	17	1	18
...	...	1	...	3	...	...	2	5	3	1	3	1	...	13	6	15	4	16	3	19
...	...	1	...	2	...	2	1	2	1	2	1	1	...	10	3	8	5	11	2	13
1	...	...	...	...	...	1	1	1	3	...	...	...	3	4	6	5	5	10	...	10
1	1	1	1	1	...	4	3	5	5	6	5	6	13	30	22	26	26	47	5	52
...	...	2	...	1	2	2	5	4	4	2	4	7	8	26	15	24	17	39	2	41
...	...	...	...	2	1	...	1	1	...	...	...	1	...	...	6	3	3	6	...	6
...	...	...	...	...	...	...	...	...	1	1	...	...	...	2	...	2	...	2	...	2
...	...	...	...	...	...	...	...	2	1	...	1	1	5	7	3	5	5	9	1	10
...	...	1	1	...	2	1	...	1	4	...	...	2	1	5	8	6	7	13	...	13
3	3	13	10	22	14	28	29	43	40	28	27	35	62	204	153	187	170	318	39	357
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	2	1	1	2	...	2
...	...	...	...	...	...	...	...	...	...	...	3	2	26	13	18	7	24	28	3	31
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	2	...	...	...	...	...	...	...	...	3	2	26	13	20	8	25	30	3	33
...	...	...	...	1	1	1	...	...	2	...	1	1	1	3	5	5	3	7	1	8
...	...	...	1	1	1	...	1	1	1	1	1	...	1	5	4	6	3	8	1	9
...	...	...	1	2	2	...	2	...	...	...	...	...	...	5	2	5	2	6	1	7
...	1	2	2	3	2	3	3	1	5	2	1	1	6	24	8	13	19	29	3	32
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	1	1	1	2	...	2
...	1	2	4	7	6	4	6	2	8	3	4	2	9	38	20	30	28	52	6	58
10	11	30	29	44	29	55	50	63	65	43	42	53	104	365	263	299	329	553	75	628

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TABLE No. 20.

TABLE SHOWING THE REPORTED

The death rate per 1,000 during the month was 1.10, this being based on a population
During the month there were 2 less deaths than the previous month. 76 certificates were
Percentage of deaths in eleemosynary and other institutions of a public character to
White population, 675,700, mortality rate per thousand, 1.07.

CAUSES OF DEATH	Total Deaths Reported during Nov., 1908.	Total Deaths Reported during Nov., 1907.	AGE BY YEARS: Under 1 Year	1 to 2	2 to 3	3 to 4	4 to 5	Total Under 5 Yrs. White	Total Under 5 Yrs. Colored
Total Deaths from all Causes	800	756	148	5	16	4	6	165	14
Total Zymotic Diseases	60	52	12	4	6	1	4	25	2
Total Constitutional Diseases	172	130	28					27	1
Total Local Diseases	441	443	63	1	10	3	2	71	8
Total Developmental Diseases	75	76	45					42	3
Total Deaths by Violence	52	55							
Total Unknown									
Grand Totals	800	756	148	5	16	4	6	165	14
Small-Pox									
Measles	1			1				1	
Scarlatina		3							
Diphtheria	22	7		2	6	1	4	11	2
Croup		3							
Whooping Cough		4							
Typhoid Fever	9	12							
Cerebro-Spinal Fever	1	1	1					1	
Rem't. Interm., Typ.-Mal'l, Cong. and S'ple Con. Fevs.	2	3	1					1	
Puerperal Fever	2	1							
Diarrhoeal Diseases: Under 5 years	2	3	2					2	
Diarrhoeal Diseases: Other ages	2	2							
Erysipelas	2	2	1					1	
Septicaemia	8	4	1					1	
Syphilis	2	1	1	1				2	
Alcoholism	2	4							
Other Zymotic Diseases	5	2	5					5	
Totals	60	52	12	4	6	1	4	25	2
Cancer and Malignant Tumor, Carcinoma	42	30							
Phthisis and Tuberculosis—Pulmonary	92	77	1					1	
Marasmus—Tabes Mesenterica and Scrofula	21	9	21					20	1
Hydrocephalus, Tubercular Meningitis, etc.	2	7	2					2	
Rheumatism and Gout	3	1							
Other Constitutional Diseases	12	6	4					4	
Totals	172	130	28					27	1
Bronchitis	27	32	7		1			7	1
Pneumonia	67	90	19		2		1	20	2
Other Diseases Respiratory Organs	6	17							
Diseases of Circulatory System	91	74	2			1		2	1
Peritonitis	9	10							
Meningitis and Encephalitis	8	4	3		2	1		6	
Convulsions, Trismus and Hemorrhage	17	27	13		1		1	14	1
Heat Stroke									
Organic Heart Disease	5	7							
Apoplexy	30	28			1			1	
Other Diseases of the Brain and Nervous System	21	9			1			1	
Cirrhosis of Liver and Hepatitis	14	18							
Appendicitis, Hernia (intestinal obstruction)	13	5	17						
Enteritis, Gastro-Enteritis, Peritonitis and Gastritis	34	33		1	1			16	3
Bright's Disease and Nephritis	55	43							
Other Diseases Urinary Organs	23	23							
Diseases Generative Organs	5								
Diseases Locomotory Organs		2							
Paralysis	5	8							
Other Local Diseases	11	13	2		1	1		4	
Totals	441	443	63	1	10		2	71	8
Cyanosis	1	1	1					1	
Inanition	20	9	19					18	1
Premature Birth	14	19	14					13	1
Puerperal Diseases (not including Puerperal Fever)									
Senility	28	33							
Other Developmental Diseases	12	14	11					10	1
Totals	75	76	45					42	3
Surgical Operations	5	2							
Deaths by Suicide	20	12							
Deaths by Homicide	3	6							
Deaths by Accident	24	35							
Execution by Warrant of Law									
Unknown									
Totals	52	55							
Grand Totals	800	756	148	5	16	4	6	165	14

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TABLE No. 20—Continued.

MORTALITY FOR NOVEMBER, 1908.

of 722,200, computed on census figures of 1900 (575,200) at the rate of two per cent annual increase.
issued for deaths occurring outside of the city limits; these were not included in the monthly statement.
total mortality, 34.25. Percentage of deaths in city institutions to total mortality, 14.87.
Colored population, 46,500; mortality rate per thousand, 1.61.

AGE BY YEARS														Sex		Social Relations		Color		
5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 and over	Male	Female	Married	Single	White	Colored	TOTAL
14	11	11	49	31	48	37	50	51	55	48	49	45	122	357	264	279	342	560	61	621
9	1	2	3	2	5	2	1	...	2	2	2	1	1	16	17	12	21	32	1	33
1	...	5	18	10	20	14	19	16	14	5	8	3	11	76	68	72	72	119	25	144
4	8	4	17	15	21	18	26	27	32	36	34	39	81	210	152	163	199	329	33	362
...	...	...	...	...	...	...	...	...	...	1	2	1	26	12	18	5	25	29	1	30
...	2	...	11	4	2	3	4	8	7	4	3	1	3	43	9	27	25	51	1	52
14	11	11	49	31	48	37	50	51	55	48	49	45	122	357	264	279	342	560	61	621
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	1	...	...	...	1	...	...	...	...	...	...	...	...	7	2	1	8	9	...	9
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	2	2	1	2	...	...	...	...	...	...	...	...	5	4	3	6	8	1	9
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	1	1	...	1
...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	2	2	...	2	...	2
...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	2	1	1	2	...	2
...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	1	1	...	1
...	...	...	...	...	...	2	1	...	...	2	1	1	...	1	6	4	3	7	...	7
...	...	...	1	...	...	...	...	...	1	...	...	...	...	2	...	1	1	2	...	2
9	1	2	3	2	5	2	1	...	2	2	2	1	1	16	17	12	21	32	1	33
...	...	...	1	1	3	1	4	4	5	2	7	3	11	13	29	22	20	40	2	42
...	...	5	16	9	16	11	13	9	8	3	1	...	...	53	38	45	46	70	21	91
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	...	...	...	1	...	...	...	1	...	...	...	...	3	...	1	2	2	1	3
...	...	...	1	...	...	2	2	3	...	...	...	...	...	7	1	4	4	7	1	8
1	...	5	18	10	20	14	19	16	14	5	8	3	11	76	68	72	72	119	25	144
...	...	...	1	2	2	...	...	...	1	...	1	5	7	6	13	5	14	18	1	19
1	2	1	1	3	2	2	4	4	4	7	4	2	8	37	8	21	24	40	5	45
...	...	...	1	...	...	...	...	...	1	2	...	...	2	4	2	2	4	6	...	6
1	1	...	4	5	7	7	7	3	5	12	7	9	20	56	32	44	44	88	10	88
...	...	...	2	1	2	...	2	...	...	...	2	...	...	3	6	5	4	8	1	9
...	...	...	1	...	1	...	...	...	...	...	...	...	...	2	...	1	1	2	...	2
...	...	...	...	...	...	...	1	...	...	...	...	...	1	2	...	2	...	1	1	2
2	3	...	...	...	...	...	...	...	...	...	...	...	...	3	2	...	5	5	...	5
...	...	...	...	1	1	2	1	1	2	2	5	6	8	12	17	9	20	27	2	29
...	...	...	2	...	2	1	3	2	3	2	...	2	3	12	8	7	13	19	1	20
...	1	...	...	1	1	...	2	1	3	3	1	...	1	9	5	8	6	13	1	14
...	...	1	1	1	...	1	1	2	...	3	...	1	2	4	9	9	4	13	...	13
...	1	...	1	...	1	...	1	...	1	...	1	3	6	7	8	5	10	12	3	15
...	...	...	1	...	1	2	3	8	8	2	10	7	13	30	25	24	31	48	7	55
...	...	1	...	...	...	2	1	3	3	2	2	2	7	18	5	11	12	22	1	23
...	...	1	1	1	...	...	...	2	...	...	...	...	...	...	5	4	1	5	...	5
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	1	1	...	3	1	4	2	3	5	...	5
...	...	...	1	...	1	1	...	1	1	...	...	2	...	4	3	4	...	7	...	7
4	8	4	17	15	21	18	26	27	32	36	34	39	81	210	152	163	199	329	33	362
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	1	1	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	2	1	25	12	16	5	24	27	1	28
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	1	...	1
...	...	...	...	...	...	...	...	...	...	1	2	1	26	12	18	5	25	29	1	30
...	...	...	1	1	...	...	1	...	1	...	...	1	...	2	3	3	2	5	...	5
...	...	...	5	1	...	...	2	2	3	2	3	...	2	18	2	8	12	20	...	20
...	...	...	2	...	1	...	...	...	...	...	...	...	...	1	2	2	1	3	...	3
...	2	...	3	2	1	3	1	6	3	2	...	...	1	22	2	14	10	23	1	24
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	2	...	11	4	2	3	4	8	7	4	3	1	3	43	9	27	25	51	1	52
14	11	11	49	31	48	37	50	51	55	48	49	45	122	357	264	279	342	560	61	621

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TABLE No. 21.

TABLE SHOWING THE REPORTED

The death rate per 1,000 during the month was 1.16, this being based on a population
During the month there were 40 more deaths than the previous month. 77 certificates were
Percentage of deaths in eleemosynary and other institutions of a public character to
White population; 675,700, mortality rate per thousand, 1.12.

CAUSES OF DEATH	Total Deaths Reported during Dec., 1908.	Total Deaths Reported during Dec., 1907.	AGE BY YEARS: Under 1 Year	1 to 2	2 to 3	3 to 4	4 to 5	Total Under 5 Yrs. White	Total Under 5 Yrs. Colored
Total Deaths from all Causes	840	843	123	26	16	5	7	161	16
Total Zymotic Diseases	71	49	11	6	9	4	3	31	2
Total Constitutional Diseases	154	162	13	2	1	...	...	15	1
Total Local Diseases	456	495	49	17	4	1	3	66	8
Total Developmental Diseases	84	78	48	1	...	...	...	45	4
Total Deaths by Violence	72	57	2	...	2	...	1	4	1
Total Unknown	2	2	...	...	...	...	...	...	...
Total Criminal Carelessness	1	...	...	...	...	...	...	...	...
Grand Totals	840	843	123	26	16	5	7	161	16
Small-Pox	...	...	...	...	...	...	...	...	...
Measles	2	...	...	...	1	...	1	2	...
Scarlatina	5	5	...	...	2	...	...	2	...
Diphtheria	20	4	1	3	6	3	1	14	...
Croup	...	7	...	...	...	...	...	...	...
Whooping Cough	1	4	1	...	...	...	...	1	...
Typhoid Fever	10	7	...	1	...	...	...	1	...
Cerebro-Spinal Fever	3	1	...	1	...	1	...	2	...
Rem't, Interm., Typ.-Mal'l, Cong. and S'ple Con. Fevs.	1	...	...	...	...	...	...	...	...
Puerperal Fever	...	2	...	...	...	...	...	...	...
Diarrhoeal Diseases: Under 5 years	...	...	...	...	...	...	...	...	...
Diarrhoeal Diseases: Other ages	...	1	...	...	...	...	...	...	...
Erysipelas	7	4	2	...	...	...	...	2	...
Septicaemia	11	7	1	...	...	...	1	2	...
Syphilis	5	3	2	1	...	...	...	2	1
Alcoholism	2	...	...	...	...	...	...	...	...
Other Zymotic Diseases	4	4	4	...	...	...	...	3	1
Totals	71	49	11	6	9	4	3	31	2
Cancer and Malignant Tumor, Carcinoma	44	39	...	...	...	...	...	...	...
Phthisis and Tuberculosis—Pulmonary	88	105	...	1	...	...	...	1	...
Marasmus—Tabes Mesenterica and Scrofula	12	9	12	...	...	...	...	11	1
Hydrocephalus, Tubercular Meningitis, etc	2	...	...	1	1	...	...	2	...
Rheumatism and Gout	1	2	...	...	...	...	...	...	...
Other Constitutional Diseases	7	7	1	...	...	...	...	1	...
Totals	154	162	13	2	1	...	...	15	1
Bronchitis	27	34	10	1	...	...	...	9	2
Pneumonia	86	102	16	11	...	...	3	27	3
Other Diseases Respiratory Organs	13	17	...	...	...	...	...	...	...
Diseases of Circulatory System	73	97	...	...	...	...	...	...	...
Peritonitis	3	5	...	...	...	...	...	...	...
Meningitis and Encephalitis	3	3	1	2	...	...	...	3	...
Convulsions, Trismus and Hemorrhage	18	22	8	1	1	...	...	9	1
Heat Stroke	...	...	...	...	...	...	...	...	...
Organic Heart Disease	7	4	1	...	...	...	...	...	1
Apoplexy	26	20	...	...	...	...	...	...	...
Other Diseases of the Brain and Nervous System	21	18	...	...	...	...	...	...	...
Cirrhosis of Liver and Hepatitis	25	26	...	...	...	...	...	...	...
Appendicitis, Hernia (intestinal obstruction)	14	9	3	...	1	...	...	4	...
Enteritis, Gastro-Enteritis, Peritonitis and Gastritis	19	29	8	2	1	...	...	10	1
Bright's Disease and Nephritis	60	53	...	...	1	...	...	1	...
Other Diseases Urinary Organs	28	25	...	...	...	...	...	...	...
Diseases Generative Organs	6	...	...	...	...	...	...	...	...
Diseases Locomotory Organs	2	2	...	...	...	...	...	...	...
Paralysis	7	5	...	...	...	1	...	1	...
Other Local Diseases	18	24	2	...	...	...	...	2	...
Totals	456	495	49	17	4	1	3	66	8
Cyanosis	3	...	2	...	...	...	...	2	1
Inanition	19	13	15	1	...	...	...	15	1
Premature Birth	10	20	11	...	...	...	...	10	...
Puerperal Diseases (not including Puerperal Fever)	...	...	...	...	...	...	...	...	...
Senility	32	30	...	...	...	...	...	...	...
Other Developmental Diseases	20	15	20	...	...	...	...	18	2
Totals	84	78	48	1	...	...	...	45	4
Surgical Operations	5	6	...	...	1	...	...	1	...
Deaths by Suicide	28	19	...	...	...	...	...	...	...
Deaths by Homicide	6	3	...	...	...	...	...	...	...
Deaths by Accident	33	29	2	...	1	...	1	3	1
Execution by Warrant of Law	...	...	...	...	...	...	...	...	...
Unknown	2	2	...	...	...	...	...	...	...
Criminal Carelessness	1	...	...	...	...	...	...	...	...
Totals	75	59	2	...	2	...	1	4	1
Grand Totals	840	843	123	26	16	5	7	161	16

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TABLE No. 21—Continued.

MORTALITY FOR DECEMBER, 1908.

of 722,200, computed on census figures of 1900 (575,200) at the rate of two per cent annual increase. issued for deaths occurring outside the city limits; these were not included in the monthly statement. total mortality, 29.40. Percentage of deaths in city institutions to total mortality, 13.33. Colored population, 46,500; mortality rate per thousand, 1.72.

AGE BY YEARS													Sex		Social Relations		Color		
5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 and over	Male	Female	Married	Single	White	Colored	TOTAL
17	13	15	32	43	40	48	52	53	53	71	63	59	104	373	290	336	327	599	64	663
8	3	...	3	1	1	6	5	1	1	2	2	1	4	24	14	19	19	35	3	38
1	...	5	14	16	13	17	12	17	7	13	10	5	8	68	70	58	79	116	22	138
8	6	6	9	17	20	21	30	30	35	51	45	46	56	210	172	208	174	350	32	382
...	1	...	...	...	...	...	...	...	1	...	2	5	26	18	17	16	19	34	1	35
...	2	4	5	9	6	4	5	5	8	5	4	2	8	50	17	33	34	62	5	67
...	...	...	1	...	...	...	...	...	1	...	...	...	...	2	...	1	...	2	...	2
...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	1	1
17	13	15	32	43	40	48	52	53	53	71	63	59	104	373	290	336	327	599	64	663
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	3	3	...	3
5	...	...	1	...	...	...	...	...	...	...	...	...	...	3	3	1	5	6	...	6
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	1	...	...	1	1	1	1	1	...	1	1	...	...	6	3	4	5	7	2	9
...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	1	...	1	...	1
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	1	...	1	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	1	1	...	3	4	1	2	3	4	1	5
...	1	...	2	...	...	3	1	...	...	...	...	1	1	6	3	8	1	9	...	9
...	...	...	...	...	...	1	...	...	1	...	...	...	...	2	...	1	1	2	...	2
...	...	...	...	...	...	...	2	...	...	...	...	...	...	2	...	1	1	2	...	2
8	3	...	3	1	1	6	5	1	1	2	2	1	4	24	14	19	19	35	3	38
...	...	...	...	1	2	2	3	9	2	5	8	4	8	17	27	21	23	38	6	44
...	...	5	13	14	11	15	8	8	4	6	2	1	...	43	39	34	53	73	14	87
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	1	...	1	...	1
1	...	...	1	1	...	...	1	...	1	1	...	...	...	2	4	2	3	4	2	6
1	...	5	14	16	13	17	12	17	7	13	10	5	8	56	70	58	79	116	22	138
1	...	...	...	...	...	...	2	...	1	...	2	1	9	9	7	7	9	15	1	16
1	1	1	...	10	5	2	4	4	3	7	6	7	5	33	23	27	29	47	9	56
...	...	...	1	...	1	1	2	...	...	3	3	1	1	8	5	6	7	10	3	13
...	...	1	2	1	4	1	8	7	3	14	10	15	7	40	33	43	30	66	7	73
...	...	1	...	1	1	...	...	...	...	...	...	...	...	1	2	2	1	3	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	1	...	...	...	1	2	...	...	1	3	5	3	4	4	6	2	8
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	1	...	...	1	...	...	...	...	1	...	...	...	1	4	2	2	4	6	...	6
...	1	...	...	...	1	2	2	3	1	2	5	3	6	13	13	15	11	25	1	26
...	...	...	...	...	...	5	...	3	3	3	1	2	3	13	8	11	10	20	1	21
...	...	...	...	1	1	1	2	2	5	3	5	3	2	19	6	17	8	23	2	25
...	1	1	...	...	...	1	1	1	1	3	1	...	...	7	3	6	4	9	1	10
...	1	...	...	...	1	1	...	...	...	1	2	...	2	...	3	3	5	8	...	8
2	...	...	2	...	2	2	7	7	4	8	7	8	10	33	26	33	26	56	1	59
...	...	2	1	1	...	4	...	2	5	4	2	3	4	14	14	17	11	26	2	28
...	...	...	...	...	4	1	1	...	...	...	...	...	...	...	6	5	1	6	...	6
...	...	...	...	...	...	...	...	...	2	...	...	...	...	2	...	1	1	2	...	2
...	...	...	...	...	...	...	...	...	1	...	1	2	2	2	4	2	4	5	1	6
2	1	...	3	...	...	...	1	...	3	3	...	...	3	7	9	7	9	15	1	16
8	6	6	9	17	20	21	30	30	35	51	45	46	56	210	172	208	174	350	32	382
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	...	...	...	...	...	...	...	1	...	...	1	...	2	1	2	1	3	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	2	4	26	16	16	14	18	31	1	32
...	1	...	...	...	...	...	...	...	1	...	2	5	26	18	17	16	19	34	1	35
...	...	1	...	1	...	1	...	...	1	...	...	...	...	1	3	3	1	3	1	4
...	...	1	1	3	5	2	2	5	3	...	1	1	4	21	7	16	12	28	...	28
...	...	1	2	1	...	...	1	...	...	1	...	...	...	4	2	3	3	4	2	6
...	2	1	2	4	1	1	2	...	4	4	3	1	4	24	5	12	17	27	2	29
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	1	...	...	...	...	...	1	...	...	...	...	2	...	1	1	2	...	2
...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	1	1
...	3	4	6	9	6	4	5	5	9	5	4	2	8	53	17	35	35	64	6	70
17	13	15	32	43	40	48	52	53	53	71	63	59	104	373	290	336	327	599	64	663

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TABLE No. 22.

CREMATIONS AND CAUSES OF DEATH.

JANUARY 1908.

Cause of Death	Male	Female	Married	Single	Total
Dementia	..	1	..	1	1
Influenza	1	..	..	1	1
Tuberculosis	2	..	1	1	2
Diabetis	..	1	..	1	1
Strangulated Hernia	1	..	1	..	1
Nephritis	1	..	1	..	1
Pneumonia	1	..	..	1	1
Carcinoma	1	..	..	1	1
Billiary Calculi	1	..	..	1	1
Total					10

FEBRUARY 1908.

Cause of Death	Male	Female	Married	Single	Total
Pneumonia	..	1	..	1	1
Mitral Insufficiency	..	1	1	..	1
Embolism	1	..	1	..	1
Diabetes Mellitus	..	1	1	..	1
Phthisis	1	..	1	..	1
Valvular Disease of Heart	1	..	1	..	1
Bright's Disease	..	1	..	1	1
Chronic Bronchitis	1	..	..	1	1
Angina Pectoris	1	..	1	..	1
Cirrhosis of Liver	1	1	1	1	2
Total					12

MARCH 1908.

Cause of Death	Male	Female	Married	Single	Total
Hypernephroma	1	..	1	..	1
Tuberculosis of Spine	1	..	1	..	1
Senility	1	..	..	1	1
Strangulation of Bowel	..	1	1	..	1
Meningo Encephalitis	..	1	..	1	1
Chronic Nephritis	..	1	..	1	1
Suppuration Middle Ear	1	..	1	..	1
Total					7

APRIL 1908.

Cause of Death	Male	Female	Married	Single	Total
Apoplexy	1	..	1	..	1
Fatty Degeneration of Heart	1	..	1	..	1
Pulmonary Tuberculosis	1	..	..	1	1
Myocarditis	1	..	1	..	1
Carcinoma	1	..	1	..	1
Gastro Enteritis	..	1	..	1	1
Chronic Cystitis	1	..	..	1	1
Senile Debility	..	1	..	1	1
Total					8

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TABLE No. 22—Continued.

MAY 1908.

Cause of Death	Male	Female	Married	Single	Total
Aneurism of the Aorta	1	..	..	1	1
Delirium Tremens	1	..	1	..	1
Intestinal Paralysis	..	1	1	..	1
Uraemia	1	..	..	1	1
Cerebral Hemorrhage	..	1	..	1	1
Uraemia	1	..	1	..	1
Apoplexy	1	..	..	1	1
Dilatation of Heart	1	..	1	..	1
Valvular Disease of Heart	1	..	1	..	1
General Debility	1	..	1	..	1
Total					10

JUNE 1908.

Cause of Death	Male	Female	Married	Single	Total
Epilepsy	..	1	..	1	1
Phthisis Pulmonalis	1	..	1	..	1
Peritonitis, Typhoid Fever	..	1	1	..	1
Paresis	..	1	..	1	1
Carcinoma	..	1	1	..	1
Nephritis	1	..	1	..	1
Total					6

JULY 1908.

Cause of Death	Male	Female	Married	Single	Total
Convulsions Enteritis	..	1	..	1	1
Heat Exhaustion	1	..	..	1	1
Cancer	1	..	1	..	1
Uraemia	1	..	..	1	1
Senile Debility	..	1	..	1	1
Anemia	1	..	1	..	1
Cirrhosis of Liver	1	..	..	1	1
Total					7

AUGUST 1908.

Cause of Death	Male	Female	Married	Single	Total
Carbolic Acid Poison, Suicide	2	..	1	1	2
Gunshot Wound of Head, Suicide	1	..	1	..	1
Carcinoma Uteri	..	1	1	..	1
Bright's Disease	..	1	1	..	1
Dilatation of Heart	..	1	..	1	1
Senility	1	..	1	..	1
Carcinoma	1	..	..	1	1
Tuberculosis	1	..	..	1	1
Peritonitis, Operation for Uterine Tumor	..	1	..	1	1
Nephritis	1	..	1	..	1
Bronchial Asthma	1	..	1	..	1
Apoplexy	..	1	1	..	1
Pneumonia (Acute Lobar)	1	..	1	..	1
Dementia Paralytica	1	..	1	..	1
Uraemia	..	1	..	1	1
Total					16

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TABLE No. 22—Concluded.

SEPTEMBER 1908.

Cause of Death	Male	Female	Married	Single	Total
Apoplexy	..	1	1	..	1
Senility	..	1	..	1	1
Cirrhosis of Liver	1	..	1	..	1
Chronic Bronchitis	..	1	1	..	1
Cancer of Stomach	1	..	1	..	1
Arterio Selerosis	1	..	1	..	1
Chr. Interstitial Myocarditis	1	..	1	..	1
Broncho Pneumonia	..	1	..	1	1
Acute Nephritis	..	1	1	..	1
Total					9

OCTOBER 1908.

Cause of Death	Male	Female	Married	Single	Total
Uremia	1	..	1	..	1
Mitral Regurgitation	1	..	1	..	1
Nephritis	1	..	1	..	1
Carcinoma	..	1	1	..	1
Endocarditis	..	1	..	1	1
Valvular Disease of Heart	1	..	..	1	1
Septicaemia	1	..	1	..	1
Valvular Heart Disease	1	..	..	1	1
Cirrhosis of Liver	1	..	1	..	1
Uraemia	1	..	1	..	1
Total					10

NOVEMBER 1908.

Cause of Death	Male	Female	Married	Single	Total
Bright's Disease	..	1	1	..	1
Nephritis	1	..	..	1	1
Acute Cardiac Dilatation	1	..	..	1	1
Tubercular Spondylitis	1	..	1	..	1
Mitral Instufficiencies	2	..	..	2	2
Cerebral Hemorrhage Senile Debility	..	1	..	1	1
Suicide	2	..	1	1	2
Croupous Pneumonia	1	..	1	..	1
Angina Pectoris	1	..	..	1	1
Apoplexy	1	..	..	1	1
Dilatation of Heart	1	..	1	..	1
Mitral Disease of Heart	1	..	1	..	1
Uraemia Acute Chronic Rheumatism	1	..	..	1	1
Diphteria	1	..	..	1	1
Total					16

DECEMBER 1908.

Cause of Death	Male	Female	Married	Single	Total
Acute Nephritis	..	1	1	..	1
Suicide	1	1	..	2	2
Phthisis Pulmonalis	1	1	2	..	2
Carcinoma	1	1	1	1	2
Pyosalpinx	..	1	..	1	1
Senile Debility	..	..	1	1	2
Myocarditis	2	..	1	..	1
Marasmus Senilis	1	..	1	..	1
Ulcer of Stomach	1	..	1	..	1
Cerebral Oedema	1	..	1	..	1
Internal Hemorrhage	1	..	1	..	1
Pneumonia	1	1	1	..	1
Total					16

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TABLE NO. 23.

ABSTRACT OF MONTHLY REPORTS MADE BY THE CORONER.

JANUARY.

	White	Colored	Adults	Minors	Social Condition: Married	Social Condition: Single	Causes of Death: Natural	Causes of Death: Accidental	Causes of Death: Homicide	Causes of Death: Suicide	Causes of Death: Unknown	Legal Execution	No. of Inquests Reported
Males	68	9	56	21	33	44	44	18	6	8	1	0	77
Females	24	6	27	3	17	13	18	7	2	3	0	0	30
Totals	92	15	83	24	50	57	62	25	8	11	1	0	107

FEBRUARY.

Males	59	6	56	9	31	34	29	21	3	11	1	0	65
Females	24	4	21	7	11	17	17	7	0	3	1	0	28
Totals	83	10	77	16	42	51	46	28	3	14	2	0	93

MARCH.

Males	75	7	62	20	32	50	30	26	6	17	3	0	82
Females	28	3	23	8	12	19	15	3	3	8	2	0	31
Totals	103	10	85	28	44	69	45	29	9	25	5	0	113

APRIL.

Males	57	13	58	12	29	41	27	16	5	17	5	0	70
Females	24	7	24	7	11	20	19	3	1	7	1	0	31
Totals	81	20	82	19	40	61	46	19	6	24	6	0	101

MAY.

Males	57	7	54	10	25	39	20	23	3	11	7	0	64
Females	21	6	19	8	10	17	14	5	1	6	1	0	27
Totals	78	13	73	18	35	56	34	28	4	17	8	0	91

JUNE.

Males	56	7	44	19	21	42	23	25	4	6	5	0	63
Females	27	2	17	12	11	18	14	5	1	7	2	0	29
Totals	83	9	61	31	32	60	37	30	5	13	7	0	92

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TABLE NO. 23—Continued.

ABSTRACT OF MONTHLY REPORTS MADE BY THE CORONER.

JULY.

	White	Colored	Adults	Minors	Social Condition: Married	Social Condition: Single	Causes of Death: Natural	Causes of Death: Accidental	Causes of Death: Homicide	Causes of Death: Suicide	Causes of Death: Unknown	Legal Execution	No. of Inquests Reported
Males	78	9	69	18	39	48	31	32	7	13	4	0	87
Females	20	7	15	12	10	17	15	3	3	2	4	0	27
Totals	98	16	84	30	49	65	46	35	10	15	8	0	114

AUGUST.

Males	65	14	64	15	32	47	31	29	4	11	4	0	79
Females	28	5	25	8	12	21	17	8	2	6	0	0	33
Totals	93	19	89	23	44	68	48	37	6	17	4	0	112

SEPTEMBER.

Males	57	7	54	10	26	38	19	21	3	12	9	0	64
Females	31	9	30	10	15	25	20	10	3	6	1	0	40
Totals	88	16	84	20	41	63	39	31	6	18	10	0	104

OCTOBER.

Males	62	11	63	10	36	37	37	25	5	5	1	0	73
Females	26	7	27	6	10	23	16	10	1	5	1	0	33
Totals	88	18	90	16	46	60	53	35	6	10	2	0	106

NOVEMBER.

Males	63	9	62	10	32	40	29	23	1	17	2	0	72
Females	19	2	16	5	7	14	11	3	2	4	1	0	21
Totals	82	11	78	15	39	54	40	26	3	21	3	0	93

DECEMBER.

Males	79	10	75	14	38	51	31	22	5	23	8	0	89
Females	25	8	27	6	11	22	15	6	3	7	2	0	33
Totals	104	18	102	20	49	73	46	28	8	30	10	0	122

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TABLE No. 24.

DECEDENTS RECEIVED FROM OUTSIDE THE CITY, AND PLACES OF DEATH, JANUARY, 1908.

PLACE OF DEATH	Male	Female	Married	Single	White	Colored	Total	PLACE OF DEATH	Male	Female	Married	Single	White	Colored	Total
Albany, N. Y.	1	..	1	..	1	..	1	Kansas City, Mo.	..	1	1	..	1	..	1
Albuquerque, N. M.	2	..	..	2	2	..	2	Kansas City, Kan.	1	..	..	1	1	..	1
Bellingham, Wash.	..	1	..	1	1	..	1	Lexington, Mo.	..	1	..	1	1	..	1
Blair, Nev.	1	..	..	1	1	..	1	Los Angeles, Cal.	1	..	..	1	1	..	1
Boonville, Mo.	1	..	..	1	1	..	1	Marshall, Mo.	..	1	..	1	1	..	1
Bourbon, Mo.	1	..	..	1	1	..	1	Madison, Ills.	2	1	..	3	..	3	3
Cheneyville, La.	1	..	..	1	..	1	1	Mt. St. Rose, Mo.	4	5	5	4	9	..	9
Chicago, Ills.	2	2	1	3	3	1	4	Newport, Ark.	1	..	1	..	1	..	1
Clifton, Ariz.	1	..	1	..	1	..	1	Pacific, Mo.	..	1	..	1	1	..	1
Colorado Springs Colo.	..	1	1	..	1	..	1	Paris, Tex.	1	..	1	..	1	..	1
Columbus, Ohio.	1	..	1	..	1	..	1	Philadelphia, Pa.	1	..	..	1	1	..	1
Crystal City, Mo.	..	1	1	..	1	..	1	Raton, N. M.	..	1	..	1	1	..	1
Dallas, Tex.	1	..	..	1	1	..	1	San Antonio, Tex.	..	1	..	1	1	..	1
Denver, Colo.	1	..	..	1	1	..	1	Sonyea, N. Y.	1	..	..	1	1	..	1
DeSoto, Mo.	1	..	1	..	1	..	1	St Joseph, Mo.	..	1	..	1	1	..	1
Edwardsville, Ills.	..	1	..	1	1	..	1	St. Louis County, Mo.	12	11	12	11	22	1	23
East St. Louis, Ills.	5	4	6	3	7	2	9	Sullivan, Ills.	..	1	..	1	1	..	1
Flint, Mich.	1	..	..	1	1	..	1	Tiptop, Mo.	1	1	2	..	1	1	2
Flora, Miss.	2	..	..	2	2	..	2	Venice, Ills.	1	..	..	1	1	..	1
Fulton, Mo.	..	1	..	1	1	..	1	Wellsville, Mo.	..	1	..	1	1	..	1
Granite City, Ills.	1	..	1	..	1	..	1	West Alton Mo.	1	..	1	..	..	1	1
Helena, Mont.	1	..	..	1	1	..	1	Whiting, Mo.	..	1	1	..	1	..	1
Hot Springs, Ark.	1	..	1	..	1	..	1	Wichita, Kan.	..	1	..	1	1	..	1
Jacksonville, Ills.	1	..	1	..	1	..	1	Yellville, Ark.	1	..	..	1	1	..	1
Jefferson, City Mo.	1	..	..	1	1	..	1	Total							91

FEBRUARY, 1908

Alton, Ills.	2	..	..	2	2	..	2	Kansas City, Mo.	..	2	..	2	2	..	2
Buffalo, N. Y.	..	1	..	1	1	..	1	La Plata, Mo.	1	..	1	..	1	..	1
Cairo, Ills.	1	..	1	..	1	..	1	Lincoln, Mo.	..	1	..	1	1	..	1
Campli, La.	1	..	..	1	1	..	1	Louisville, Ky.	1	1	2	..	1	1	2
Cape Girardeau, Mo.	1	..	1	..	1	..	1	Marshall, Mo.	2	..	1	1	2	..	2
Chicago, Ills.	4	..	1	3	3	1	4	Mt. St. Rose, Mo.	13	7	6	14	20	..	20
Comfort, Tex.	1	..	1	..	1	..	1	New Branfels, Tex.	1	..	..	1	1	..	1
Danville, Ills.	1	..	1	..	1	..	1	Newport, Ky.	1	..	..	1	1	..	1
Deming, N. M.	..	1	1	..	1	..	1	New York, N. Y.	1	1	2	..	2	..	2
Denver, Colo.	..	1	..	1	1	..	1	Paris, France.	..	1	1	..	1	..	1
Edwardsville, Ills.	..	1	..	1	1	..	1	Peoria, Ills.	1	..	1	..	1	..	1
East St. Louis, Ills.	3	3	1	5	5	1	6	Phoenix, Ariz.	..	1	1	..	1	..	1
Faifield, Ills.	..	1	..	1	1	..	1	San Antonio, Tex.	1	..	..	1	1	..	1
Farmington, Mo.	1	..	..	1	1	..	1	Silver City, N. Y.	1	1	1	1	2	..	2
Fort Smith, Ark.	1	..	1	..	1	..	1	St. Charles, Mo.	1	..	1	..	1	..	1
Fulton, Mo.	1	..	1	..	1	..	1	St. Louis County, Mo.	14	6	4	16	19	1	20
Jefferson City, Mo.	1	..	..	1	..	1	1	Trenton, Ills.	1	..	..	1	1	..	1
Joplin, Mo.	1	..	1	..	1	..	1	Zeigler, Ills.	1	..	..	1	1	..	1
								Total							88

MARCH, 1908.

Alton, Ills.	..	1	1	..	1	..	1	Madison, Wis.	1	..	1	..	1	..	1
Baltimore, Md.	1	..	1	..	1	..	1	Marshall, Mo.	1	..	..	1	1	..	1
Belleville, Ills.	1	1	..	2	2	..	2	Mississippi River.	1	..	..	1	1	..	1
Black Mountain, N.C	1	..	..	1	1	..	1	Milwaukee, Wis.	1	..	1	..	1	..	1
Buffalo, Wyo.	..	1	..	1	1	..	1	Mt. St. Rose, Mo.	9	5	9	5	14	..	14
Chicago, Ills.	2	..	..	2	1	1	2	Newburg, Mo.	..	1	..	1	1	..	1
Collinsville, Ills.	..	1	..	1	1	..	1	New York, N.Y.	..	2	..	2	2	..	2
Colorado Springs, Colo.	1	..	1	..	..	1	1	Neodesha, Kans.	1	..	..	1	1	..	1
Conran, Mo.	1	..	..	1	1	..	1	Oklahoma City, Okla.	1	..	..	1	1	..	1
Decatur, Ills.	..	1	1	..	1	..	1	Oso Grande, Cal.	1	..	1	..	1	..	1
Duffield, Mich.	1	..	..	1	1	..	1	Ouray, Colo.	1	..	..	1	1	..	1
El Paso, Tex.	1	..	1	..	1	..	1	Peoria, Ills.	..	1	1	..	1	..	1
East St. Louis, Ills.	7	2	1	8	8	1	9	San Antonio, Tex.	1	1	1	1	2	..	2
Farmington, Mo.	1	..	1	..	1	..	1	Saginaw, Mich.	1	..	..	1	1	..	1
Foristell, Mo.	..	1	..	1	1	..	1	St. Clair, Mo.	1	..	1	..	1	..	1
Fulton, Mo.	1	..	1	..	1	..	1	St. Joseph, Mo.	2	..	1	1	2	..	2
Granite City, Ills.	1	..	1	..	1	..	1	St. Loius County, Mo.	8	14	7	15	21	1	22
Leavenworth, Kan.	1	..	..	1	1	..	1	Tipton, Mo.	1	..	1	..	1	..	1
Leasburg, Mo.	1	..	1	..	1	..	1	Trenton, Ills.	1	..	1	..	1	..	1
Liberty, Mo.	..	1	..	1	1	..	1	Tampa, Fla.	..	1	1	..	1	..	1
Lincoln, Neb.	1	..	1	..	1	..	1	Tucson, Ariz.	1	..	..	1	1	..	1
Little Rock, Ark.	1	..	..	1	1	..	1	Venice, Ills.	1	..	1	..	1	..	1
								Total	57	34	38	53	87	4	91

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TABLE No. 24—Continued.

DECEDENTS RECEIVED FROM OUTSIDE THE CITY, AND PLACES OF DEATH.

APRIL, 1908

PLACE OF DEATH	Male	Female	Married	Single	White	Colored	Total	PLACE OF DEATH	Male	Female	Married	Single	White	Colored	Total
Arcadia, Mo.	1	..	..	1	1	..	1	Kane, Ills.	..	1	1	..	1	..	1
Belleville, Ill.	..	1	..	1	1	..	1	Louisville, Ky.	..	1	..	1	1	..	1
Bowling Green, Mo.	..	1	..	1	1	..	1	Madison County, Ills.	1	..	1	..	1	..	1
Boise, Idaho.	..	1	1	..	1	..	1	Malden, Mass.	..	1	..	1	1	..	1
Brierfield, Ala.	1	..	1	..	1	..	1	Macoupin, Ills.	1	..	..	1	1	..	1
Brownsville, Tenn.	1	..	..	1	1	..	1	Marissa, Ills.	1	..	1	..	1	..	1
Chicago, Ills.	2	2	1	3	3	1	4	Mt.St.Rose, Mo.	9	4	4	9	13	..	13
Cincinnati, Ohio.	1	..	..	1	1	..	1	New York, N. Y.	1	..	..	1	1	..	1
Danville, Ills.	1	..	..	1	1	..	1	Omaha, Neb.	1	..	..	1	..	1	q
Denver, Colo.	1	1	1	1	2	..	2	O'Fallon, Ills.	1	..	..	1	1	..	1
East St.Louis, Ills.	3	1	2	2	4	..	4	Ottumwa, Iowa.	1	..	..	1	1	..	1
Excelsior Springs, Mo.	1	..	..	1	1	..	1	Pueblo, Colo.	1	..	..	1	1	..	1
Eureka Springs, Ark.	1	..	..	1	1	..	1	San Francisco, Cal.	..	1	1	..	1	..	1
Farmington, Mo.	2	..	1	1	2	..	2	Sedalia, Mo.	..	1	1	..	1	..	1
Granite City, Ills.	1	..	1	..	1	..	1	St.James, Mo.	1	..	1	..	1	..	1
Hampton, Ills.	..	1	..	1	1	..	1	St.Louis County, Mo.	9	9	6	12	18	..	18
Hillsboro, Ills.	..	1	..	1	1	..	1	Warrensburg, Mo.	1	..	..	1	1	..	1
Hot Springs, Va.	..	1	1	..	1	..	1	Warren County, Mo.	..	1	..	1	1	..	1
Joplin, Mo.	1	..	..	1	1	..	1	Washington, D.C.	..	1	..	1	1	..	1
								Total	45	30	25	50	73	2	75

MAY, 1908.

Alburquerque, N.M.	1	..	..	1	1	..	1	NewBrownsfield, Tex.	1	..	1	..	1	..	1
Chicago, Ills.	3	2	3	2	5	..	5	New Orleans, La.	..	1	1	..	1	..	1
Cincinnati, Ohio.	1	..	1	..	1	..	1	Pasadena, Cal.	..	1	..	1	1	..	1
Clarksville, Mo.	1	..	1	..	1	..	1	Philadelphia, Pa.	1	..	..	1	1	..	1
Decatur, Ills.	1	..	1	..	1	..	1	Potosi, Mo.	1	..	1	..	1	..	1
Daytonia, Fla.	1	..	1	..	1	..	1	Prescott, Ariz.	..	1	..	1	1	..	1
East St.Louis, Ills.	1	2	3	..	2	1	3	San Antonio, Tex.	1	1	2	..	2	..	2
Gainesville, Tex.	1	..	..	1	1	..	1	Seattle, Wash.	..	1	1	..	1	..	1
Granite City, Ills.	1	1	2	..	2	..	2	Shrewsbury, Mo.	1	..	..	1	1	..	1
Jacksonville, Ills.	..	1	1	..	1	..	1	Springfield, Mo.	1	..	1	..	1	..	1
Jerseyville, Ills.	1	..	..	1	1	..	1	St.James, Mo.	2	..	2	..	2	..	2
Joplin, Mo.	1	..	1	..	1	..	1	St.Louis County, Mo.	13	12	12	13	25	..	25
Kansas City, Mo.	3	2	1	4	5	..	5	Sullivan, Mo.	..	1	..	1	1	..	1
Linneus, Mo.	..	1	..	1	1	..	1	Terre Haute, Ind.	1	..	1	..	1	..	1
Little Rock, Ark.	1	..	1	..	1	..	1	Venice, Ills.	1	..	..	1	..	1	1
Lovejoy, Ill.	1	..	..	1	1	..	1								
Madison, Ill.	..	1	..	1	..	1	1	Total	53	32	47	38	82	3	85
Marshallton, Iowa	1	..	1	..	1	..	1								
Mt. St. Rose, Mo.	11	4	8	7	15	..	15								

JUNE, 1908.

Alburquerque, N. M.	1	..	..	1	1	..	1	Lincoln, Ills.	1	..	..	1	1	..	1
Asbury Park, N.J.	1	..	1	..	1	..	1	Milwaukee, Wis.	..	1	1	..	1	..	1
Alhambra, Cal.	..	1	1	..	1	..	1	Mt.St.Rose, Mo.	14	3	3	14	17	..	17
Baltimore, Md.	1	..	1	..	1	..	1	Memphis, Tenn.	1	..	..	1	..	1	1
Central, Mo.	..	1	1	..	..	1	1	Moberly, Mo.	1	..	1	..	1	..	1
Chicago, Ills.	1	1	1	1	2	..	1	Meramec River.	1	..	..	1	1	..	1
Clayton, Mo.	..	1	..	1	1	..	1	New Orleans, La.	1	..	1	..	1	..	1
CreveCoeur Lake, Mo.	2	1	1	2	3	..	3	Nevada, Mo.	1	..	1	..	1	..	1
Denver, Colo.	1	1	1	1	1	1	2	Nameoke, Ills.	1	..	..	1	1	..	1
Des Moines, Iowa.	1	..	..	1	1	..	1	Omaha, Neb.	1	..	1	..	1	..	1
Dallas, Texas.	1	..	1	..	1	..	1	Pawnee, Okla.	..	1	1	..	1	..	1
East St.Louis, Ills.	2	1	1	2	2	1	3	Pinckneyville, Ills.	1	..	1	..	1	..	1
Florissant, Mo.	..	1	..	1	1	..	1	Parsons, Kan.	1	..	..	1	1	..	1
Fulton, Mo.	1	..	..	1	1	..	1	St.Charles County, Mo	1	..	1	..	1	..	1
Findlay, Ohio.	..	1	..	1	1	..	1	St.Louis County, Mo.	6	6	9	6	15	..	15
Ferguson, Mo.	1	1	..	2	2	..	2	ShillowTp., Jeff.Co.Ill.	1	..	1	..	1	..	1
Godfrey, Ill.	..	1	..	1	1	..	1	Shrewsbury, Mo.	1	..	1	..	1	..	1
Granite City, Ills.	..	1	..	1	1	..	1	San Antonio, Tex.	..	1	1	..	1	..	1
Jefferson, City Mo.	..	2	2	..	2	..	2	Sandersville, Ga.	..	1	..	1	1	..	1
Jennings, Mo.	..	2	..	2	1	1	2	Toronto Ont.	1	..	1	..	1	..	1
Kirkwood, Mo.	..	2	..	2	1	1	2	Tiffin, Ohio.	..	1	1	..	1	..	1
Lynn, Mass.	1	..	..	1	1	..	1	Valley Park, Mo.	..	1	1	..	1	..	1
Louisville, Ky.	1	..	..	1	1	..	1	Warm Springs, Mont.	1	..	..	1	1	..	1
								Webster Groves, Mo.	1	1	1	..	2	..	2
								Total	52	35	39	48	81	6	87

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TABLE No. 24—Continued.

DECEDENTS RECEIVED FROM OUTSIDE THE CITY, AND PLACES OF DEATH, JULY, 1908.

PLACE OF DEATH	Male	Female	Married	Single	White	Colored	Total	PLACE OF DEATH	Male	Female	Married	Single	White	Colored	Total
Alton, Ills	..	1	..	1	1	..	1	Mississippi River	2	..	1	1	2	..	2
Ashville, N.C.	1	..	1	..	1	..	1	Mitchell, Ills.	1	..	..	1	1	..	1
Belleville, Ills.	..	1	..	1	..	1	1	Morrison, Mo.	1	..	1	..	1	..	1
Catonsville, Md.	1	..	..	1	1	..	1	Mt.Pleasant, Tex.	1	..	1	..	1	..	1
Chicago, Ills.	4	3	2	5	5	2	7	Mt.St.Rose, Mo.	12	5	7	10	17	..	17
Clarksburg, W.Va.	..	1	1	..	1	..	1	Newport, Ills.	..	1	..	1	..	1	1
Colfax, Ills.	1	..	..	1	1	..	1	New York, N.Y.	..	1	..	1	1	..	1
Denver, Colo.	..	1	..	1	1	..	1	Okawville, Ills.	1	..	..	1	1	..	1
DeSoto, Mo.	1	..	1	..	1	..	1	Patoka, Ills.	1	..	1	..	1	..	1
Du Quoin, Ills.	1	..	..	1	1	..	1	Pevely, Mo.	1	..	..	1	1	..	1
Edgewater, Colo.	1	..	..	1	1	..	1	Rye Beach, N.H.	1	..	1	..	1	..	1
East St.Louis, Ills.	12	4	8	8	11	5	16	San Antonio, Tex.	..	2	2	..	2	..	2
Elkhart Lake, Wis.	..	1	..	1	1	..	1	Slater, Mo.	..	1	1	..	1	..	1
Farmington, Mo.	1	..	1	..	1	..	1	Springfield, Mo.	1	..	1	..	1	..	1
Gillespie, Ills.	1	..	1	..	1	..	1	St.Louis Co., Mo.	21	12	10	23	31	2	33
Granite City, Ills.	1	..	1	..	1	..	1	Venice, Ills.	1	..	..	1	1	..	1
Helena, Mont.	1	..	..	1	1	..	1	Wequetonsing, Mich.	1	..	..	1	1	..	1
Hot Springs, Ark.	..	1	1	..	1	..	1	Wheaton, Ills.	..	1	..	1	1	..	1
Little Traverse, Mich.	1	..	1	..	1	..	1								
Memphis, Tenn.	..	1	1	..	1	..	1	Total	72	38	46	64	99	11	110
Mexico, Mo.	..	1	1	..	1	..	1								

AUGUST, 1908.

PLACE OF DEATH	Male	Female	Married	Single	White	Colored	Total	PLACE OF DEATH	Male	Female	Married	Single	White	Colored	Total
Atlantic City, N.J.	1	..	1	..	1	..	1	Morganville, Kan.	1	..	..	1	1	..	1
Brooklyn, N.Y.	..	1	1	..	1	..	1	Montgomery, Ala.	1	..	1	..	1	..	1
Buena Vista, Colo.	1	..	..	1	1	..	1	Monessen, Pa.	1	..	1	..	1	..	1
Buffalo, N.Y.	1	..	1	..	1	..	1	Moriarity, N.M.	..	1	1	..	1	..	1
Carle, Ark.	..	1	..	1	1	..	1	Mt.St.Rose, Mo.	6	2	3	5	8	..	8
Chesterfield, Mo.	1	..	1	..	1	..	1	New Haven, Conn.	1	..	..	1	1	..	1
Chicago, Ills.	..	1	1	..	1	..	1	New York, N.Y.	1	..	1	..	1	..	1
Collinsville, Ills.	..	1	..	1	1	..	1	North Branch, Mich.	..	1	..	1	1	..	1
Conway Springs, Kan.	1	..	..	1	1	..	1	OklahomaCity,Okla.	1	..	..	1	1	..	1
Carrollton, Mo.	..	1	1	..	1	..	1	Plano, Iowa.	1	..	..	1	1	..	1
Denver, Colo.	3	1	2	2	4	..	4	Prairie Town, Ills.	1	..	..	1	1	..	1
East St.Louis, Ills.	6	1	2	5	6	1	7	San Antonio, Tex.	2	..	2	..	2	..	2
Excelsior Springs,Mo.	1	..	1	..	1	..	1	San Diego, Cal.	1	..	..	1	1	..	1
Farmington, Mo.	..	1	1	..	1	..	1	San Francisco, Cal.	..	1	..	1	1	..	1
Fulton, Mo.	2	1	1	2	2	1	3	Spring Lake, N.J.	1	..	1	..	1	..	1
Grand Tower, Ills.	..	1	..	1	1	..	1	Stoutland, Mo.	..	1	1	..	1	..	1
Granite City, Ills.	1	..	..	1	1	..	1	St.James, Mo.	1	..	..	1	1	..	1
Highland, Ills.	1	..	1	..	1	..	1	St.Louis Co., Mo.	19	13	9	23	31	1	32
Indianapolis, Ind.	1	..	..	1	1	..	1	Topeka, Kan.	..	1	..	1	1	..	1
Kansas City, Mo.	..	1	..	1	1	..	1	Troy, Mo.	..	1	1	..	1	..	1
Los Angeles, Cal.	1	..	..	1	1	..	1	Webb, N.Y.	1	..	1	..	1	..	1
Madison, Ills.	..	1	1	..	..	1	1	Venice, Ills.	1	..	..	1	1	..	1
Mississippi River	1	..	..	1	1	..	1								
								Total	62	33	37	58	91	4	95

SEPTEMBER, 1908

PLACE OF DEATH	Male	Female	Married	Single	White	Colored	Total	PLACE OF DEATH	Male	Female	Married	Single	White	Colored	Total
Algonac, Mich.	..	1	1	..	1	..	1	Luxemburg, Mo.	1	..	..	1	1	..	1
Alton, Ills.	1	..	..	1	1	..	1	Mt.St.Rose, Mo.	8	6	5	9	14	..	14
Amarillo, Tex.	1	..	..	1	1	..	1	Memphis, Tenn.	1	1	1	1	2	..	2
Almagordo, N.M.	..	1	1	..	1	..	1	Maplewood, Mo.	..	1	..	1	1	..	1
Biloxi, Miss.	1	..	..	1	1	..	1	Mineral Point, Mo.	1	..	..	1	1	..	1
Bad Axe, Mich.	1	..	..	1	1	..	1	Morton Grove, Ills.	1	..	..	1	1	..	1
Burlington, Iowa.	..	1	..	1	1	..	1	Mehlville, Mo.	..	1	..	1	1	..	1
Belleville, Ills.	..	1	..	1	1	..	1	Mt.Vernon,Ohio.	1	..	..	1	1	..	1
ColoradoSprings,Colo.	..	1	1	..	1	..	1	New York City.	1	..	1	..	1	..	1
Cincinnati, Ohio.	..	1	..	1	1	..	1	Old Town, Ark.	1	..	..	1	1	..	1
Cairo, Ills.	1	..	..	1	1	..	1	Osowatomie, Kan.	..	1	..	1	1	..	1
Cahokia, Ills.	1	..	..	1	1	..	1	Pt.AuxBargues,Mich.	..	1	..	1	1	..	1
Chicago, Ills.	..	1	..	1	1	..	1	Portageville, Mo.	..	1	..	1	1	..	1
Danville, Ills.	1	..	..	1	1	..	1	Pensacola, Fla.	1	..	..	1	1	..	1
Denver, Colo.	1	1	1	1	2	..	2	Rolla, Mo.	..	1	..	1	1	..	1
Eureka, Mo.	1	..	..	1	1	..	1	Rochester, Minn.	1	..	1	..	1	..	1
East Alton, Ills.	1	..	..	1	1	..	1	St.Charles Co., Mo.	..	1	..	1	1	..	1
Ferguson, Mo.	1	..	1	..	1	..	1	South Bend, Ind.	1	..	1	..	1	..	1
Festus, Mo.	1	..	..	1	1	..	1	San Francisco, Cal.	1	..	..	1	1	..	1
Fulton, Mo.	..	1	..	1	1	..	1	St.Louis County.	5	6	4	7	11	..	11
Hannibal, Mo.	..	1	1	..	1	..	1	Tilsbury, Mass.	..	1	..	1	1	..	1
Kansas City, Mo.	..	1	..	1	1	..	1	Woodland, Mo.	..	1	..	1	1	..	1
Kerrville, Tex.	1	..	1	..	1	..	1	Webster Groves,Mo.	2	1	2	1	2	1	3
Kirkwood, Mo.	..	1	1	..	..	1	1								
Keokuk, Iowa.	1	..	..	1	1	..	1	Total	40	36	23	53	74	2	76
Lincoln, Neb.	..	1	..	1	1	..	1								

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TABLE No. 24—Concluded.

DECEDENTS RECEIVED FROM OUTSIDE THE CITY, AND PLACES OF DEATH, OCTOBER, 1908.

PLACE OF DEATH	Male	Female	Married	Single	White	Colored	Total	PLACE OF DEATH	Male	Female	Married	Single	White	Colored	Total
Abeline, Tex.	1	..	..	1	1	..	1	Los Angeles, Cal.	1	..	1	..	1	..	1
Alburquerque, N.M.	1	1	1	1	2	..	2	Meridian, Miss.	..	1	..	1	1	..	1
Alton, Ills.	1	..	..	1	1	..	1	Monroe City, Mo.	..	1	1	..	1	..	1
Baltimore, Md.	..	1	..	1	1	..	1	Mt.St.Rose, Mo.	8	3	3	8	11	..	11
Belleville, Ills.	4	..	..	4	3	1	4	Munich, Bavaria.	1	..	..	1	1	..	1
Chicago, Ills.	2	..	1	1	2	..	2	Nevada, Mo.	1	..	1	..	1	..	1
ColoradoSprings,Colo.	..	1	1	..	1	..	1	O'Fallon, Mo.	1	..	..	1	1	..	1
Danville, Ills.	1	..	..	1	1	..	1	Parkin, Ark.	..	1	..	1	1	..	1
Dowds, Leando,Iowa.	..	1	1	..	1	..	1	Pomona, Cal.	1	..	1	..	1	..	1
East St.Louis, Ills.	2	2	..	4	4	..	4	Rolla, Mo.	1	..	1	..	1	..	1
Eugene, Oregon.	1	..	1	..	1	..	1	Ridgeland, Mo.	1	..	..	1	1	..	1
Farmington, Mo.	..	1	..	1	1	..	1	Saranac Lake, N.Y.	1	..	..	1	1	..	1
Ft. Wayne, Ind.	1	..	..	1	1	..	1	Santa Maria, Cal.	..	1	..	1	1	..	1
Fulton, Mo.	..	1	1	..	1	..	1	Seattle, Wash.	..	1	1	..	1	..	1
Granite City, Ills.	..	1	1	..	1	..	1	St.Louis Co., Mo.	10	10	6	14	18	2	20
Hamdon, Mo.	1	..	..	1	1	..	1	Tabernilla,CanalZone	1	..	..	1	1	..	1
Hot Springs, Ark.	1	..	..	1	1	..	1	Venice, Ills.	..	1	1	..	1	..	1
Knobster, Mo.	..	1	..	1	1	..	1								
Lebanon, Mo.	1	..	..	1	1	..	1	Total	44	29	23	50	70	3	73

NOVEMBER, 1908.

Alton, Ills.	..	1	1	..	1	..	1	Kansas City, Mo.	1	1	1	1	2	..	2
Bay City, Tex.	1	..	..	1	1	..	1	Kansas City, Kan.	..	1	..	1	1	..	1
Belleville, Ills.	1	..	..	1	1	..	1	Los Angeles, Cal.	1	..	..	1	1	..	1
Chicago, Ills.	1	3	1	4	3	1	4	Louisville, Ky.	1	..	..	1	1	..	1
Charleston, Mo.	1	..	..	..	1	..	1	Memphis, Tenn.	1	1	1	1	2	..	2
Cincinnati, Ohio.	1	..	..	1	1	..	1	Montgomery, Ala.	1	..	..	1	1	..	1
ColoradoSprings,Colo.	1	..	1	1	1	..	1	Milwaukee, Wis.	..	1	..	1	1	..	1
Denver, Colo.	1	..	1	..	1	..	1	Mt.St.Rose, Mo.	5	1	2	4	6	..	6
DeSoto, Mo.	1	..	1	..	1	..	1	Neannan, Kan.	1	..	..	1	1	..	1
Detroit, Mich.	1	..	3	..	1	..	1	Princeton, Ills.	1	..	1	..	1	..	1
East St.Louis, Ills.	5	..	..	2	4	1	5	Quincy, Ills.	1	..	..	1	1	..	1
Ft. Worth, Tex.	..	1	..	1	1	..	1	Seattle, Wash.	..	1	..	1	1	..	1
Frankfort, Ind.	1	..	..	1	1	..	1	St.Charles, Mo.	..	1	..	1	1	..	1
Fulton, Mo.	1	..	..	1	1	..	1	St.Joseph, Mo.	1	..	1	..	1	..	1
Granite City, Ills.	1	1	1	1	2	..	2	Swanwick, Ills.	1	..	..	1	1	..	1
Hannibal, Mo.	1	..	..	1	1	..	1	Shelbyville, Ky.	..	1	1	..	1	..	1
Harber Creek, Pa.	1	..	1	..	1	..	1	St.Louis Co., Mo.	13	12	10	15	24	1	25
Hohenan, Germany.	1	..	..	1	1	..	1	White Hall, Ills.	..	1	1	..	1	..	1
Jefferson City, Mo.	1	..	..	1	1	..	1								
								Total	49	27	28	48	73	3	76

DECEMBER, 1908.

Belleville, Ills.	1	..	..	1	1	..	1	Jacksonville, Ills.	..	1	..	1	1	..	1
Bonne Terre, Mo.	..	1	..	1	1	..	1	Kansas City, Mo.	1	3	1	3	4	..	4
Cairo, Mo.	..	1	..	1	1	..	1	Lovejoy, Ills.	1	..	..	1	..	1	1
Cahokia, Ills.	1	..	1	..	1	..	1	Madison, Ills.	1	..	1	..	1	..	1
Chicago, Ills.	2	1	2	1	2	1	3	Millersburg, Iowa.	1	..	..	1	1	..	1
Camden, Canada.	..	1	1	..	1	..	1	Newport, Ills.	1	..	..	1	..	1	1
DeSoto, Mo.	1	..	1	..	1	..	1	New York City.	1	..	..	1	1	..	1
East St.Louis, Ills.	2	..	..	2	1	1	2	Philipsburg, Mo.	1	..	1	..	1	..	1
Edwardsville, Ills.	1	..	1	..	1	..	1	Philadelphia, Pa.	..	1	1	..	1	..	1
Fulton, Mo.	1	..	..	1	1	..	1	Palmira, Mo.	1	1	1	1	2	..	2
Ferguson, Mo.	2	..	..	2	2	..	2	Rockford, Ills.	..	1	1	..	1	..	1
Grand Tower, Ills.	1	..	..	1	1	..	1	San Antonio, Tex.	1	..	..	1	1	..	1
Granite City, Ills.	..	1	1	..	1	..	1	St.Charles, Mo.	1	1	1	1	2	..	2
Guthrie, Okla.	1	..	1	..	1	..	1	St.Louis Co., Mo.	23	13	12	24	36	..	36
Glendale, Mo.	..	2	1	1	2	..	2	Venice, Ills.	1	..	..	1	1	..	1
Higginsville, Mo.	1	..	..	1	1	..	1								
Hawk's Park, Fla.	..	1	1	..	1	..	1	Total	48	29	29	48	73	4	77

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TABLE No. 25.

METEOROLOGICAL OBSERVATIONS TAKEN AT THE WEATHER BUREAU, DURING THE MONTH ENDING JANUARY 31, 1908—FURNISHED FOR THE USE OF THE BOARD OF HEALTH, BY OBSERVER WEATHER BUREAU, ST. LOUIS, MO.

Date	*Barometer		Temperature			Dew Point	Dew Point	Relative Humidity		Wind		Average	Rain
Jan., 1908	6.59 A. M.	6.59 P. M.	‡Max.	‡Min.	Daily Mean	A. M.	P. M.	A. M.	P. M.	Prevailing Dir.	‡Extreme 5 Min. Vel. Mls.	Weather	Inches
1	30.10	30.23	48	35	42	34	36	74	77	N. E.	14-N. E.	Clear.	0.00
2	30.32	30.34	49	30	40	28	37	89	72	W.	12-N.W.	Ptly. cloud.	.00
3	30.33	30.15	48	36	42	32	40	74	88	S.	17-S.	Cloudy.	.19
4	29.93	30.12	47	34	40	41	32	94	70	N.	21-N.W.	Ptly. cloud.	.17
5	30.27	30.12	39	26	32	24	32	88	83	N.E.S.E.&S.	15-N. E.	Clear.	.00
6	30.03	29.91	49	29	39	26	34	84	65	S.	23-N.	Clear.	.00
7	29.94	29.64	53	31	42	24	36	73	60	W.	31-N.W.	Clear.	.00
8	29.82	30.09	40	28	34	27	23	77	65	N. W.	33-N.W.	Cloudy.	T
9	30.20	29.94	38	23	30	19	30	79	75	S. E.	25-S.E.	Ptly. cloud.	.00
10	29.85	29.93	43	36	40	27	37	66	90	S. E.	16-S.	Cloudy.	.23
11	29.82	29.53	40	33	36	36	36	92	100	N. E.	34-N.	Cloudy.	.82
12	29.36	29.53	33	29	31	32	29	98	97	N. W.	31-N.W.	Cloudy.	.56
13	29.78	30.10	30	21	26	28	26	94	94	N. W.	28-N.	Cloudy.	.07
14	30.23	30.07	37	19	28	18	29	89	82	W.	23-S.	Clear.	.00
15	29.87	30.02	46	25	36	26	29	63	85	S.	29-N.W.	Ptly. cloud.	T
16	30.41	30.42	26	14	20	10	10	81	49	N. W.	27-N.	Clear.	.00
17	30.25	30.19	43	18	30	14	28	75	64	W.	25-S.	Ptly. cloud.	.00
18	30.42	30.44	42	26	34	24	32	82	71	N.&S.W.	16-N.	Clear.	.00
19	30.42	30.27	50	28	39	25	32	78	69	S.	17-S.	Clear.	.00
20	30.21	30.07	57	35	46	28	34	62	51	S.	22-S.	Ptly. cloud.	.00
21	29.94	30.02	61	45	53	32	34	52	47	S.	27-W.	Cloudy.	.00
22	30.22	30.21	46	32	39	23	24	66	47	N.	23-N.	Clear.	.00
23	30.50	30.66	36	14	25	9	10	69	57	N.	31-N.	Clear.	.00
24	30.51	30.12	33	14	24	9	10	75	37	S.	22-S. W.	Ptly. cloud.	.00
25	29.91	29.74	46	25	36	17	24	69	46	S.	19-S. W.	Clear.	.00
26	29.43	29.78	46	29	38	36	20	79	50	N. W.	35-N.W.	Clear.	.00
27	30.06	29.86	38	20	29	7	26	50	67	S.	36-N.W.	Clear.	.00
28	29.67	30.03	47	21	34	33	15	72	48	N.	29-N.	Clear.	.00
29	30.39	30.45	21	9	15	5	6	68	53	N. E.	21-N.E.	Clear.	.00
30	30.46	30.27	32	14	23	9	18	66	55	S. E.	19-S. E.	Cloudy.	.00
31	29.91	29.52	39	28	34	22	38	68	96	S. E.	32-W.	Cloudy.	.04
Averages	30.08	30.06	42.0	26.0	34.0	23.4	27.3	75.7	68.0	S.	36-N.W.	.....	2.08

*Barometer corrected for temperature, elevation above mean sea-level and instrumental error.

T—Rainfall inappreciable. ‡Self-Registering instruments.

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TABLE No. 25—Continued.

METEOROLOGICAL OBSERVATIONS TAKEN AT THE WEATHER BUREAU, DURING THE MONTH ENDING FEBRUARY 29, 1908—FURNISHED FOR THE USE OF THE BOARD OF HEALTH, BY OBSERVER WEATHER BUREAU, ST. LOUIS, MO.

Date	*Barometer		Temperature			Dew Point		Relative Humidity		Wind		Average	Rain
Feb., 1908	6:59 A. M.	6:59 P. M.	‡Max.	‡Min.	Daily Mean.	A. M.	P. M.	A. M.	P. M	Prevailing Dir.	‡Extreme 5 Min. Vel. Mls.	Weather	Inches
1	30.01	30.38	28	8	18	5	4	79	67	W.	40-W.	Ptly. cloud.	0.00
2	30.55	30.35	29	6	18	1	23	66	82	S. W.	26-N.W	Clear.	.00
3	30.27	30.36	38	24	31	22	16	75	51	S. W.	25-S.W.	Clear.	.00
4	30.35	30.00	34	26	30	23	32	81	100	S. E.	26-S.E.	Cloudy.	.56
5	29.51	29.89	53	28	40	45	26	95	68	W.	44-W.	Cloudy.	.18
6	30.19	30.34	37	24	30	13	20	60	52	N. W.	24-W.	Clear.	.00
7	30.49	30.37	41	23	32	18	26	76	62	S. E.	15-S.E.	Clear.	.00
8	30.46	30.49	42	29	36	24	28	80	66	E.	15-E.	Ptly. cloud.	.00
9	30.50	30.43	37	29	33	24	28	78	68	E.	10-S.E.	Cloudy.	.03
10	30.36	30.29	43	33	38	35	40	96	100	E.	8-S. E.	Cloudy.	.03
11	30.27	30.10	46	38	42	39	43	96	89	S. E.	22-S. E.	Cloudy.	.00
12	29.93	30.00	56	46	51	47	46	96	78	S.	25-S.	Cloudy.	.15
13	30.11	30.03	55	42	48	47	48	100	90	E.	19-N.	Ptly. cloud.	.05
14	29.57	29.40	56	31	44	53	34	94	91	N.	43-N.E.	Cloudy.	1.13
15	29.76	29.90	35	26	30	23	25	82	68	N. W.	33-N.W	Clear.	.07
16	29.97	30.07	34	25	30	22	25	72	72	N. W.	33-N.W	Clear.	.00
17	30.19	30.08	34	20	27	12	15	70	48	S. E.	15-N.W	Clear.	.00
18	29.68	29.47	43	25	34	29	33	85	89	S. E.	31-W.	Cloudy.	.59
19	29.85	30.23	25	19	22	19	17	90	77	N. W.	32-N.W	Cloudy.	.05
20	30.44	30.25	36	14	25	12	21	89	54	W.	18-N.W	Clear.	.00
21	30.20	30.28	36	28	32	20	21	62	59	N. W.	22-N.W	Clear.	.00
22	30.24	29.88	56	26	41	20	31	76	44	W.	28-N.W	Clear.	.00
23	30.02	30.13	46	34	40	29	27	81	50	N. W.	23-N.W	Clear.	.00
24	30.10	29.90	45	35	40	26	32	64	64	S.	19-S.	Ptly. cloud.	.23
25	29.62	29.78	46	37	42	39	30	90	56	N. W.	32-N.W	Cloudy.	.28
26	29.86	29.98	38	24	31	25	18	74	62	N. W.	31-N.W	Ptly. cloud.	.04
27	30.12	30.09	31	19	25	13	13	73	46	N. W.	24-N.W	Clear.	T
28	29.97	29.84	47	26	36	25	33	81	78	S. E.	24-S. E.	Cloudy.	T
29	29.86	29.79	62	35	48	34	56	91	82	E.	17-S.	Cloudy.	T
Averages	30.08	30.07	41.7	26.9	34.3	25.6	28.0	81.1	69.4	N. W.	44-W.	.....	3.39

*Barometer corrected for temperature, elevation above mean sea-level and instrumental error.

T—Rainfall inappreciable. ‡Self-registering instruments.

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TABLE No. 25.—Continued.

METEOROLOGICAL OBSERVATIONS TAKEN AT THE WEATHER BUREAU, DURING THE MONTH ENDING MARCH 31, 1908—FURNISHED FOR THE USE OF THE BOARD OF HEALTH, BY OBSERVER WEATHER BUREAU, ST. LOUIS, MO.

Date	*Barometer		Temperature			A. M. Dew Point	P. M. Dew Point	Relative Humidity		Wind		Average	Rain
March, 1908	6.59 A. M.	6.59 P. M	‡Max.	‡Min.	Daily Mean			A. M.	P. M.	Prevailing Dir.	‡Extreme 5 Min. Vel. Miles	Weather	Inches
1	29.74	29.92	63	39	51	55	36	86	84	N. W.	29-S. W.	Cloudy.	0.46
2	30.15	30.24	46	35	40	28	31	71	57	N. W.	15-N.	Clear.	.00
3	30.30	30.24	49	35	42	30	35	83	60	E.	12-S. E.	Cloudy.	T
4	30.33	30.19	53	40	46	33	46	75	92	S. E.	17-S. E.	Cloudy.	.38
5	30.00	29.74	74	49	62	48	61	93	69	S.	24-S. W.	Ptly.Cloud.	.00
6	29.58	29.86	69	38	54	52	49	58	71	W.	34-W.	Clear.	.00
7	30.19	30.18	50	34	42	28	39	72	72	N. W.	21-N. W.	Cloudy.	.31
8	30.27	30.42	41	31	36	39	32	98	100	N. E.	19-N.	Cloudy.	1.25
9	30.61	30.65	46	28	37	23	28	77	48	N. E.	17-N. E.	Clear.	.00
10	30.67	30.51	53	35	44	30	29	78	45	S.	10-S. E.	Clear.	.00
11	30.30	30.12	48	38	43	33	40	74	88	W.	12-W.	Cloudy.	.24
12	30.06	29.86	72	39	56	35	43	84	47	S. W.	25-S. W.	Clear.	.00
13	29.78	29.99	54	48	51	39	35	63	52	N W.	24-N. W.	Clear.	.00
14	29.85	29.56	72	44	58	32	45	59	40	S.	24-S. W.	Ptly.Cloud.	.00
15	29.76	29.89	63	48	56	42	38	80	44	N. W.	35-N. W.	Ptly.Cloud.	.00
16	29.99	29.80	61	40	50	36	45	86	62	S. E.	19-S. E.	Clear.	.00
17	29.81	29.75	65	42	54	36	35	78	45	N.E.-E.	20-S. E.	Clear.	00
18	29.61	29.80	65	37	51	38	41	77	75	N.	33-N. E.	Cloudy.	.T
19	30.33	30.41	42	32	37	27	26	75	56	N. E.	26-N.	Cloudy.	.00
20	30.45	30.31	49	34	42	24	21	65	34	N. W.	15-N. W.	Ptly.Cloud.	.00
21	30.27	30.03	56	38	47	27	29	63	43	S.	24-S.	Clear.	.00
22	30.01	29.89	58	44	51	30	44	54	73	S. W.	15-S. W.	Ptly.Cloud.	00
23	29.79	29.72	64	45	54	40	30	73	29	W.-N.W.	14-W.	Clear.	.T
24	29.89	29.83	64	42	53	31	34	51	38	S. E.	22-N. E.	Ptly.Cloud.	.00
25	29.93	29.74	77	39	58	34	39	82	32	S.	25-S.	Ptly.Cloud.	.00
26	29.76	29.92	79	59	69	47	50	55	53	S. W.	31-S. W.	Ptly.Cloud.	.00
27	29.90	29.70	77	59	68	53	61	79	69	S.	32-S. W.	Ptly.Cloud.	.28
28	29.97	30.08	68	39	54	43	38	96	90	N.	21-S. W.	Cloudy.	.10
29	29.33	30.39	49	34	42	30	27	79	42	N.	21-N.	Ptly.Cloud.	.00
30	30.28	29.96	46	42	44	34	43	71	87	S. E.	20-S. E.	Cloudy.	.41
31	29.92	29.76	60	46	53	50	54	97	92	S. E.	13-N. E.	Cloudy.	T
Averages	30.06	30.02	59.1	40.4	49.8	36.4	38.8	75.2	60.9	South	35-N. W.	.....	3.43

* Barometer corrected for temperature, elevation above mean sea-level, and instrumental error.

T—Rainfall inappreciable. ‡ Self-registering instruments.

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TABLE No. 25—Continued.

METEOROLOGICAL OBSERVATIONS TAKEN AT THE WEATHER BUREAU, DURING THE MONTH ENDING APRIL 30, 1908—FURNISHED FOR THE USE OF THE BOARD OF HEALTH, BY OBSERVER WEATHER BUREAU, ST. LOUIS, MO.

Date	*Barometer		Temperature			A. M. Dew Point	P. M. Dew Point	Relative Humidity		Wind		Average	Rain
April, 1908	6.59 A. M.	6.59 P. M.	‡Max.	‡Min.	Daily Mean.			A. M.	P. M.	Prevailing Dir.	‡Extreme 5 Min. Vel. Mls.	Weather	Inches
1	29.67	30.02	71	40	56	56	40	99	75	N. W.	31-N. W.	Cloudy.	T
2	30.24	30.28	40	29	34	19	15	60	36	N. W.	26-N. W.	Ptly. cloud.	.00
3	30.31	30.11	58	30	44	18	24	56	27	S. W.	15-W.	Clear.	.00
4	30.17	30.01	66	43	54	27	32	48	35	S.	24-S.	Clear.	.22
5	29.90	30.07	59	46	52	45	47	88	65	W.	17-N. W.	Ptly. cloud.	.16
6	30.14	29.90	75	45	60	44	52	86	55	S.	20-S.	Clear.	.00
7	29.96	29.77	66	57	62	51	61	72	85	S.	25-S.	Cloudy.	.45
8	29.90	30.23	69	42	56	61	36	85	73	W.	22-N.	Cloudy.	.32
9	30.29	30.07	54	40	47	36	46	84	82	S. E.	13-S.	Cloudy.	.01
10	29.96	29.91	63	51	57	51	58	95	88	W.	17-N. W.	Cloudy.	.25
11	30.29	30.31	60	44	52	32	24	63	31	N.	26-N.	Clear.	.00
12	30.34	30.11	66	45	56	25	33	40	32	S.	16-S. W.	Clear.	.00
13	30.12	30.06	77	53	65	33	46	48	40	S. W.	11-S. E.	Clear.	.00
14	30.06	29.91	66	58	62	54	57	73	91	S. E.	13-S. E.	Cloudy.	.17
15	29.96	30.17	68	43	56	58	43	94	79	N. E.	28-N. E.	Cloudy.	.06
16	30.36	30.23	58	38	48	31	37	71	50	E.	20-N. E.	Ptly. cloud.	.00
17	30.15	29.96	63	46	54	38	55	69	80	S. E.	17-S. E.	Cloudy.	.27
18	29.85	29.95	67	58	62	61	55	94	75	N. W.	18-N. W.	Cloudy.	.07
19	29.99	29.96	76	57	66	53	41	81	42	N.	16-N. W.	Clear.	.00
20	29.90	29.85	80	59	70	41	53	50	47	S. W.	15-N. W.	Ptly. cloud.	.00
21	30.04	29.98	75	55	65	40	48	52	47	S. E.	16-S. E.	Clear.	.00
22	29.98	29.81	79	57	68	44	56	60	51	S. E.	22-N. W.	Ptly. cloud.	.05
23	29.75	29.57	82	60	71	58	66	81	77	S.	32-S.	Cloudy.	.79
24	29.30	29.21	75	61	68	59	47	89	40	S. W.	42-W.	Cloudy.	.36
25	29.43	29.57	77	57	67	42	38	52	31	W.	30-W.	Ptly. cloud.	.17
26	29.57	29.64	58	43	50	53	41	88	92	E.& N.W.	27-N.	Cloudy.	.38
27	29.66	29.72	48	40	44	29	32	62	52	W.	31-W.	Cloudy.	.00
28	29.75	29.88	53	40	46	34	36	75	57	W.	21-W.	Cloudy.	.00
29	30.02	29.96	49	41	45	25	30	78	50	N. W.	16-N. E.	Cloudy.	.11
30	30.01	29.96	54	36	45	26	34	60	49	N. W.	25-N. W.	Clear.	.00
Averages	29.97	29.94	65.1	47.1	56.1	41.8	42.8	71.8	57.5	S. E.	42-W. 24	.....	3.84

*Barometer corrected for temperature, elevation above mean sea-level, and instrumental error.

T—Rainfall inappreciable. ‡Self-registering instruments.

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TABLE No. 25—Continued.

METEOROLOGICAL OBSERVATIONS TAKEN AT THE WEATHER BUREAU, DURING THE MONTH ENDING MAY 31, 1908.—FURNISHED FOR THE USE OF THE BOARD OF HEALTH, BY OBSERVER WEATHER BUREAU, ST. LOUIS, MO.

Date	*Barometer		Temperature			A. M. Dew Point	P. M. Dew Point	Realative Humidity		Wind		Average	Rain
May, 1908	6.59 A. M.	6.59 P. M.	‡Max.	‡Min.	Daily Mean.			A. M.	P. M.	Prevailing Dir.	‡Extr'me 5 Min. Vel. Mls.	Weather	Inches
1	29.84	29.74	64	44	54	36	38	65	42	W.	24-N.	Ptly. cloud.	T
2	29.97	29.92	54	38	46	23	28	51	37	N. W.	23-N.	Clear.	.00
3	29.90	29.77	53	42	48	39	46	85	85	E.	15-S. E.	Cloudy.	.43
4	29.72	29.70	72	50	61	50	62	94	95	S. E.	23-N. E.	Cloudy.	1.55
5	29.72	29.72	69	52	60	58	56	89	89	E.	34-E.	Cloudy.	1.22
6	29.82	29.76	52	45	48	47	45	98	93	N. E.	26-N. E.	Cloudy.	.71
7	29.74	29.78	56	45	50	39	43	75	81	N. W.	26-N. W.	Cloudy.	.02
8	29.74	29.87	57	47	52	40	43	74	68	N. W.	25-N. W.	Cloudy.	T
9	30.06	30.53	68	46	57	42	43	83	43	N. W.	15-N. W.	Clear.	.00
10	30.07	29.88	74	54	64	45	58	67	68	S. W.	19-S.	Clear.	.00
11	29.68	29.64	77	62	70	56	61	77	63	S.	46-S. W.	Ptly. cloud.	.03
12	29.84	29.82	82	61	72	58	69	83	77	S.	18-S.	Clear.	.00
13	29.82	29.84	80	65	72	63	65	90	69	S.	19-S.	Cloudy.	.28
14	29.80	29.87	82	65	74	63	67	89	67	S.	24-S.	Clear.	.26
15	30.01	30.02	85	65	75	65	67	92	68	W.	15-S. E.	Clear.	.00
16	30.08	30.00	85	66	76	63	66	85	63	S.	13-S.	Clear.	.00
17	30.03	29.90	81	66	74	65	67	85	95	S. E.	22-S. E.	Ptly. cloud.	.38
18	29.79	29.80	78	64	71	63	58	87	57	W.	27-W.	Ptly. cloud.	.21
19	29.81	29.76	83	62	72	53	58	68	46	N. W.	25-N. W.	Clear.	.00
20	29.81	29.74	81	65	73	56	63	70	60	S. E.	17-S. E.	Clear.	.00
21	29.78	30.08	85	65	75	60	67	77	100	S. E.	33-W.	Ptly. cloud.	.57
22	30.04	30.09	68	59	64	59	62	92	84	N. E.	15-N. W.	Cloudy.	.51
23	30.17	29.98	85	63	74	64	70	97	69	S. E.	17-S. E.	Ptly. cloud.	T
24	30.06	29.82	89	68	78	66	65	81	70	S. E.	38-S. E.	Clear.	.26
25	29.98	29.79	83	71	77	67	69	81	74	S.	22-S. W.	Ptly. cloud.	.00
26	29.86	29.77	88	70	79	68	71	86	63	S. W.	18-S. W.	Clear.	.00
27	29.81	29.79	85	63	74	69	64	82	81	S. & S.W.	28-N.	Cloudy.	1.14
28	29.79	29.75	86	67	76	67	64	84	73	S. & S.W.	20-S. W.	Ptly. cloud.	.00
29	29.83	29.84	81	64	72	62	63	84	64	S.	25-S. W.	Ptly. cloud.	.15
30	29.84	29.96	78	62	70	57	58	75	58	N.	24-W.	Clear.	.00
31	29.97	29.96	73	57	65	54	62	79	79	E.	17-N.	Clear.	.00
Averages	29.88	29.85	75.3	58.5	66.9	55.4	58.6	81.5	70.4	S.	46-S.W.	.....	7.72

*Barometer corrected for temperature, elevation above mean sea-level, and instrumental error.

T—Rainfall inappreciable. ‡Self-registering instruments.

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TABLE No. 25—Continued.

METEOROLOGICAL OBSERVATIONS TAKEN AT THE WEATHER BUREAU, DURING THE MONTH ENDING JUNE 30, 1908.—FURNISHED FOR THE USE OF THE BOARD OF HEALTH, BY OBSERVER WEATHER BUREAU, ST. LOUIS, MO.

Date	*Barometer		Temperature					Relative Humidity		Wind		Average	Rain
June, 1908.	6.59 A. M.	6.59 P. M.	‡Max.	‡Min.	Daily Mean.	A. M. Dew Point	P. M. Dew Point	A. M.	P. M.	Prevailing Dir.	‡Extreme 5 Min. Vel. Mls.	Weather	Inches
1	30.09	30.00	68	52	60	46	56	73	77	S.	14-E.	Cloudy.	.01
2	30.04	29.86	76	58	67	56	66	89	84	S. E.	12-S. E.	Cloudy.	.35
3	29.92	29.87	74	63	68	63	68	92	84	S. E.	11-S. E.	Cloudy.	.65
4	29.94	29.91	78	65	72	65	70	92	79	E.	9-E.	Cloudy.	.01
5	29.96	29.94	82	68	75	67	68	89	77	S. E.	20-W.	Ptly. cloud.	T
6	30.00	29.96	86	70	78	69	75	84	76	S. E.	16-S. E.	Clear.	.00
7	30.01	29.93	86	72	79	68	74	85	82	S.	24-S. E.	Ptly. cloud.	.00
8	29.97	29.88	85	68	76	71	74	85	78	S. W.	19-N.	Cloudy.	.47
9	30.00	29.92	79	68	74	59	66	72	74	N. E.	17-N.	Cloudy.	.00
10	29.97	29.97	70	58	64	57	58	81	79	N. E.	22-N. E.	Cloudy.	.06
11	30.04	29.96	74	56	65	50	56	75	56	E.	9-E.	Clear.	.00
12	29.93	29.88	80	62	71	53	64	68	65	S. E.	32-S. E.	Ptly. cloud.	T
13	29.85	29.85	80	64	72	68	61	86	80	S. E.	36-N. W.	Cloudy.	.15
14	30.05	30.07	70	58	64	51	50	73	54	N. W.	24-N. W.	Clear.	.00
15	30.14	30.06	72	58	65	48	49	67	46	N. E.	12-N. E.	Clear.	.00
16	30.10	29.99	74	52	63	43	51	66	51	S. E.	12-S. E.	Cloudy.	T
17	30.00	29.88	77	63	70	54	64	70	63	S. E.	18-S. E.	Ptly. cloud.	T
18	29.87	29.80	89	71	80	65	69	73	61	S.	30-S. W.	Clear.	.00
19	29.93	29.93	89	73	81	72	75	83	80	S. W.	22-S. W.	Ptly. cloud.	.63
20	30.03	29.92	91	75	83	71	70	83	55	S. W.	19-S. W.	Clear.	.00
21	30.00	29.90	91	75	83	70	70	77	55	S. W.	25-S. W.	Clear.	.00
22	30.00	29.93	92	76	84	70	70	76	55	S. W.	21-S. W.	Clear.	.00
23	30.01	30.01	90	70	80	72	70	79	86	S. W.	36-N. W.	Ptly. cloud.	.15
24	30.21	30.22	80	69	74	59	53	70	42	N.	17-N.	Clear.	.00
25	30.26	30.16	84	68	76	56	50	59	36	N. W.	23-N.	Clear.	.00
26	30.26	30.10	83	62	72	52	49	66	32	S. E.	8-N. E.	Clear.	.00
27	30.11	29.99	86	68	77	54	55	56	38	S.	16-S. W.	Clear.	.00
28	30.02	30.03	84	71	78	61	66	65	54	S. W.	19-S. W.	Clear.	T
29	30.07	30.10	76	64	70	63	59	86	61	N.&N.W	32-N. W.	Cloudy.	.54
30	30.12	30.02	81	65	78	56	53	71	40	N.	12-N.	Clear.	.00
Averages	30.03	29.97	80.9	65.4	73.2	60.3	62.6	76.4	63.5	S. E.	36-N. W.	.....	3.02

*Barometer corrected for temperature, elevation above mean sea-level, and instrumental error.

T—Rainfall inappreciable ‡Self-registering instruments.

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TABLE No. 25—Continued.

METEOROLOGICAL OBSERVATIONS TAKEN AT THE WEATHER BUREAU, DURING THE MONTH ENDING JULY 31, 1908—FURNISHED FOR THE USE OF THE BOARD OF HEALTH, BY OBSERVER WEATHER BUREAU, ST. LOUIS, MO.

Date	*Barometer		Temperature			Dew Point	Dew Point	Relative Humidity		Wind		Average	Rain
July, 1908	6.59 A. M.	6.59 P. M.	‡Max.	‡Min.	Daily Mean.	A. M.	P. M.	A. M.	P. M.	Prevailing Dir.	‡Extreme 5 Min. Vel. Mls.	Weather	Inches
1	30.05	30.03	86	67	76	56	54	58	38	S.	11-S.	Clear.	.00
2	30.06	30.02	88	69	78	64	63	73	69	N. W.	20-N. W.	Ptly. cloud.	.00
3	30.05	29.96	75	65	70	65	64	99	74	S. E.	11-S. W.	Cloudy.	1.16
4	30.00	29.99	81	64	72	62	58	87	49	S. W.	16-S. W.	Clear.	.00
5	30.05	30.01	88	70	79	63	65	73	52	S.	18-S.	Clear.	.00
6	30.10	30.01	88	68	78	71	70	84	65	S. & S. W.	26-S. W.	Ptly. cloud.	1.31
7	30.14	30.19	74	65	70	63	58	92	61	N. W.	21-W.	Ptly. cloud.	.00
8	30.26	30.11	76	61	68	52	56	63	55	N. E.	9-S. E.	Clear.	.00
9	30.14	30.04	79	65	72	61	56	85	46	N. E.	13-N. E.	Clear.	.00
10	30.05	29.95	86	68	77	62	58	73	41	S.	11-S. E.	Clear.	.00
11	30.04	29.99	92	72	82	65	62	72	42	S. W.	12-S. W.	Clear.	.00
12	30.07	29.97	91	74	82	62	64	63	45	S. W.	15-S. W.	Clear.	.00
13	30.02	29.95	91	72	82	67	69	71	54	S. W.	26-W.	Clear.	.17
14	30.02	29.99	89	74	82	68	70	78	73	W.	16-N.	Ptly. cloud.	T
15	30.11	30.07	85	72	78	71	67	93	64	S. E.	25-W.	Cloudy.	.06
16	30.10	29.94	90	75	82	70	75	82	66	S.-S. W.	19-S. W.	Cloudy.	T
17	29.86	29.76	90	74	82	68	72	70	77	S. W.	25-W.	Cloudy.	.18
18	29.86	29.91	82	71	76	65	65	81	64	W.	26-W.	Ptly. cloud.	.00
19	30.04	30.03	80	69	74	63	62	79	58	N. E.	12-N. E.	Ptly. cloud.	.00
20	30.00	29.99	75	63	69	61	65	94	88	N. E.	22-N. E.	Cloudy.	1.16
21	30.09	30.03	85	65	75	63	67	86	59	S. W.	11-S. W.	Clear.	.00
22	30.07	30.03	86	72	79	68	67	84	58	N. E.	12-N. E.	Clear.	.00
23	30.07	30.03	87	72	80	69	71	82	65	S. E.	12-S. E.	Cloudy.	.00
24	30.07	30.04	87	74	80	70	68	81	66	S. E.	16-N. E.	Cloudy.	.00
25	30.08	30.03	89	72	80	68	70	89	77	S. E.	23-S. E.	Ptly. cloud.	T
26	30.05	30.02	83	71	77	68	71	89	81	S. E.	14-S. E.	Cloudy.	.20
27	30.07	30.00	82	72	77	70	73	90	78	S. E.	16-S. E.	Cloudy.	T
28	30.04	29.97	89	74	82	70	72	83	63	S. E.	12-S. E.	Clear.	.00
29	30.04	30.00	91	74	83	65	69	72	55	E.	11-N. E.	Clear.	.00
30	30.06	30.01	91	74	83	68	66	78	49	N. E.	12-N. E.	Clear.	.00
31	30.05	29.99	92	73	82	66	72	72	65	N. E.	19-N. E.	Ptly. cloud.	T
Averages	30.06	30.00	85.4	70.0	77.7	65.3	65.8	79.9	61.2	S. E.	26-S. W.	.....	4.24

*Barometer corrected for temperature, elevation above mean sea-level, and instrumental error.

T—Rainfall inappreciable. ‡Self-registering instruments.

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TABLE No. 25—Continued.

METEOROLOGICAL OBSERVATIONS TAKEN AT THE WEATHER BUREAU, DURING THE MONTH ENDING AUGUST 31, 1908.—FURNISHED FOR THE USE OF THE BOARD OF HEALTH, BY OBSERVER WEATHER BUREAU, ST. LOUIS, MO.

Date	*Barometer		Temperature					Relative Humidity		Wind		Average	Rain
Aug. 1908.	6.59 A. M.	6.59 P. M.	‡Max.	‡Min.	Daily Mean	A. M. Dew Point	P. M. Dew Point	A. M.	P. M.	Prevailing Dir.	‡Extreme 5 Min. Vel. Mls.	Weather	Inches
1	30.06	29.95	89	66	78	60	70	79	58	N. E.	19-N. E.	Clear.	.00
2	29.97	29.91	92	73	82	70	65	76	46	S. E.	19-S. E.	Clear.	.00
3	29.99	29.90	89	71	80	66	72	79	62	S. W.	15-S. E.	Clear.	.00
4	29.91	29.82	88	73	80	71	73	85	69	S.	15-S.	Cloudy.	.00
5	29.85	29.85	90	73	82	72	64	87	44	N.E.-S.	31-N. W.	Cloudy.	.00
6	29.88	29.89	84	67	76	67	73	100	78	S. W.	27-N. E.	Cloudy.	92
7	29.94	29.97	74	69	72	65	67	80	88	N. W.	13-W.	Cloudy.	.09
8	29.98	29.95	77	65	71	59	62	83	65	N. E.	15-N.	Cloudy.	T
9	29.97	29.88	81	64	72	58	62	76	58	N. W.	13-S. W.	Cloudy.	.00
10	29.87	29.81	87	69	78	62	68	79	61	S. W.	14-S. W.	Ptly. cloud.	T
11	29.87	29.82	87	69	78	68	72	90	72	S.	20-S. W.	Cloudy.	.00
12	29.90	29.89	89	72	80	70	70	84	83	S. W.	30-W.	Cloudy.	.15
13	30.01	30.03	84	72	78	68	65	85	57	N.	12-N.	Cloudy.	.00
14	30.14	30.06	88	72	80	70	69	90	60	S. E.	12-S. E.	Ptly. cloud.	.00
15	30.10	30.03	96	76	86	71	69	85	56	S.	14-S.	Clear.	.00
16	30.13	30.03	98	78	88	72	72	77	60	S. W.	16-S. W.	Clear.	.00
17	30.07	30.02	95	75	85	70	68	74	64	N.W.-S.W	27-N. E.	Ptly. cloud.	.10
18	30.12	29.97	85	68	76	59	50	72	31	N. E.	18-N. E.	Ptly. cloud.	.00
19	29.91	29.87	83	65	74	62	64	70	76	N. E.	24-W.	Cloudy.	.22
20	30.03	29.98	77	62	70	49	49	59	40	N. E.	18-N. E.	Ptly. cloud.	.00
21	30.01	29.89	84	62	73	48	57	55	42	E.	9-S. W.	Ptly. cloud.	.00
22	29.97	29.98	85	70	78	62	66	68	62	N. E.	18-N.	Ptly. cloud.	.04
23	30.09	30.03	81	64	72	53	46	66	33	N. E.	16-N. E.	Clear.	.00
24	30.13	30.06	78	60	69	49	45	66	34	N. E.	20-N. E.	Cloudy.	.03
25	30.11	30.01	81	60	70	49	53	65	44	N. E.	15-N. E.	Clear.	.00
26	30.08	29.96	82	59	70	51	57	71	47	N. E.	9-N. E.	Ptly. cloud.	.00
27	30.05	29.98	87	70	78	60	60	69	47	S. E.	10-S. E.	Ptly. cloud.	.00
28	30.02	29.89	90	70	80	65	64	79	50	S.	15-S. W.	Clear.	.00
29	29.97	30.00	89	72	80	65	66	73	58	S. W.	20-N. E.	Ptly. cloud.	.00
30	30.13	30.09	93	72	82	67	63	84	47	S. W.	12-S. W.	Clear.	.00
31	30.20	30.09	91	73	82	63	57	69	36	S. W.	12-W.	Clear.	.00
Averages	30.02	29.96	86.3	68.7	77.5	62.6	63.2	76.6	55.7	N. E.	31-N. W.	.....	1.55

*Barometer corrected for temperature, elevation above mean sea-level, and instrumental error.

T—Rainfall inappreciable. ‡Self-registering instruments.

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TABLE No. 25.—Continued.

METEOROLOGICAL OBSERVATIONS TAKEN AT THE WEATHER BUREAU, DURING THE MONTH ENDING SEPTEMBER 30, 1908.—FURNISHED FOR THE USE OF THE BOARD OF HEALTH, BY OBSERVER WEATHER BUREAU, ST. LOUIS, MO.

Date	*Barometer		Temperature			A. M. Dew Point	P. M. Dew Point	Relative Humidity		Wind		Average	Rain
Sept., 1908	6.59 A. M.	6.59 P. M.	‡Max.	‡Min.	Daily Mean			A. M.	P. M.	Prevailing Dir.	‡Extr'me 5 Min. Vel. Mls.	Weather	Inches
1	30.16	30.14	81	68	74	67	54	83	45	N.	15-N.	Cloudy.	.00
2	30.24	30.16	79	62	70	52	46	65	38	N. E.	20-N. E.	Clear.	.00
3	30.21	30.05	76	58	67	46	41	64	30	S. E.	12-S. E.	Cloudy.	.00
4	30.05	30.01	70	64	67	52	60	58	73	S. E.	14-S.	Cloudy.	.00
5	30.00	29.86	84	59	72	58	64	92	56	S. W.	13-S. W.	Clear.	.00
6	29.89	29.98	89	70	80	66	48	88	30	N. E.	21-N.	Clear.	.00
7	30.14	30.10	82	62	72	49	49	62	37	N. E.	10-N. E.	Clear.	.00
8	30.20	30.14	85	61	73	45	50	53	33	S. E.	13-S. E.	Clear.	.00
9	30.24	30.16	88	65	76	52	50	58	30	S. E.	11-S. E.	Clear.	.00
10	30.26	30.16	90	71	80	62	59	73	40	S.	13-S. W.	Clear.	.00
11	30.24	30.13	90	73	82	59	57	61	36	S. W.	12-S. W.	Clear.	.00
12	30.16	30.03	89	74	82	59	55	60	36	W.	13-W.	Cloudy.	.00
13	30.02	29.91	90	74	82	61	61	64	46	N. E.	9-N. E.	Ptly. cloud.	.00
14	30.02	29.96	90	71	80	58	58	64	44	E.	12-E.	Clear.	.00
15	30.12	30.06	87	52	76	53	58	65	45	E.	13-N E.	Clear.	.00
16	30.14	30.03	90	67	78	59	62	74	44	E.	8-S. E.	Clear.	.00
17	30.04	29.95	87	74	80	65	67	74	59	W.	25-W.	Cloudy.	.06
18	29.96	29.91	89	72	80	65	60	74	44	N.E. & N.W.	13-N. E.	Ptly. cloud.	T
19	30.00	29.98	90	70	80	66	65	84	53	S.	12-S. W.	Clear.	.00
20	30.10	30.05	88	69	78	62	51	72	33	S.	16-S. E.	Clear.	.00
21	30.12	30.01	86	69	78	64	60	80	48	S.E. & S.	13-S. E.	Ptly. cloud.	.00
22	30.04	29.93	75	68	72	66	66	89	78	S. E.	17-S. E.	Cloudy.	.25
23	29.97	29.95	82	67	74	67	64	92	64	S. E.	12-S. E.	Cloudy.	T
24	30.05	30.00	85	69	77	62	62	79	56	S. E.	19-S. E.	Clear.	.00
25	30.07	29.97	86	68	77	61	62	78	52	S.	14-S.	Clear.	.00
26	29.99	29.84	85	66	76	62	60	86	51	S.	18-S. W.	Clear.	.00
27	29.83	29.91	74	41	58	63	44	89	94	N. W.	30-N. W.	Cloudy.	.93
28	30.08	30.09	58	40	49	35	37	82	50	N. W.	20-N. W.	Ptly. cloud.	T
29	30.31	30.07	59	38	48	36	37	85	50	S. & W.	17-S.	Clear.	.00
30	29.97	30.05	72	50	61	43	44	70	46	S. W.	21-N. W.	Clear.	.00
Averages	30.09	30.02	82.5	64.2	73.4	57.2	55.0	73.9	48.0	South	30-N. W.	.....	1.24

*Barometer corrected for temperature, elevation above mean sea-level, and instrumental error.

T—Rainfall inappreciable. ‡Self-registering instruments.

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TABLE No. 25.—Continued.

METEOROLOGICAL OBSERVATIONS TAKEN AT THE WEATHER BUREAU, DURING THE MONTH ENDING OCTOBER 31, 1908—FURNISHED FOR THE USE OF THE BOARD OF HEALTH BY OBSERVER WEATHER BUREAU, ST. LOUIS, MO.

Date	*Barometer		Temperature			A. M. Dew Point	P. M. Dew Point	Relative Humidity		Wind		Average	Rain
Oct., 1908	6.59 A. M.	6.59 P. M.	‡Max.	‡Min.	Daily Mean.			A. M.	P. M.	Prevailing Dir.	‡Extreme 5 Min. Vel. Mls.	Weather	Inches
1	30.26	30.22	58	44	51	33	35	63	43	N. E.	14–N. W.	Clear.	.00
2	30.29	30.21	66	47	56	37	36	64	39	S. E.	14–S. E.	Clear.	.00
3	30.29	30.22	71	47	59	32	30	54	26	S. E.	12–S. E.	Clear.	.00
4	30.27	30.20	76	50	63	36	42	52	34	S. E.	16–S. E.	Clear.	.00
5	30.17	30.04	77	54	66	42	41	59	34	S. W.	16–S. W.	Clear.	.00
6	30.10	30.09	75	58	66	44	50	56	50	S. W.	10–S. W.	Ptly. cloud.	.00
7	30.16	30.18	64	51	58	50	33	78	37	N. W.	20–N. W.	Clear.	.00
8	30.28	30.27	57	44	50	36	30	73	40	N.	19–N.	Ptly. cloud.	.00
9	30.31	30.17	60	41	50	35	30	75	34	N. E.	20–N. E.	Clear.	.00
10	30.12	30.00	68	43	56	34	34	64	33	N.	13–N. W.	Clear.	.00
11	30.19	30.32	57	44	50	36	32	70	42	N.	19–N. W.	Clear.	.00
12	30.49	30.40	63	42	52	35	32	73	34	E.	12–S. E.	Clear.	.00
13	30.39	30.17	76	44	60	35	33	65	28	S.	18–S.	Clear.	.00
14	30.19	30.00	84	56	70	42	47	56	38	S. W.	19–S. W.	Clear.	.00
15	30.04	29.90	80	57	68	44	43	61	35	S. W.	25–S. W.	Clear.	.00
16	29.94	29.87	78	55	66	49	47	77	41	S.	25–S.	Ptly. cloud.	.00
17	30.00	30.04	78	59	68	43	57	54	55	S.	21–S. W.	Cloudy.	T
18	30.20	30.14	82	62	72	62	65	91	68	S.	9–S. W.	Ptly. cloud.	.00
19	30.11	29.90	82	60	71	59	53	80	44	S. E.	16–S. W.	Ptly. cloud.	.00
20	29.91	29.88	82	60	71	46	48	58	39	S.	20–S.	Cloudy.	.00
21	30.01	29.98	82	61	72	48	59	61	60	S.	20–S. W.	Ptly. cloud.	.00
22	30.12	30.08	80	52	66	55	54	77	69	S.	21–N.	Ptly. cloud.	.00
23	30.05	29.87	63	46	54	45	50	93	77	N.	15–N. E.	Cloudy.	.00
24	29.75	29.82	59	40	50	39	36	92	69	S. W.	34–S. W.	Cloudy.	.18
25	29.75	29.83	51	44	48	40	43	80	82	S. W.	17–S. W.	Cloudy.	.02
26	29.85	29.92	46	42	44	42	38	88	78	S. W.	18–W.	Cloudy.	.01
27	29.96	30.03	48	42	45	40	40	85	77	W.	13–W.	Cloudy.	T
28	30.12	30.10	54	39	46	40	39	96	58	N. W.	10–N. E.	Ptly. cloud.	.00
29	30.11	30.14	62	42	52	38	43	83	69	N. W.	16–N. W.	Clear.	.00
30	30.25	30.28	51	38	44	30	32	72	56	N. E.	12–N. E.	Ptly. cloud.	.00
31	30.34	30.29	55	35	45	26	29	67	43	N. E.	9–S. E.	Clear.	.00
Averages	30.13	30.08	67.8	48.4	57.8	41.1	41.3	72.0	49.4	South	34–S. W.	.....	0.21

*Barometer corrected for temperature, elevation above mean sea-level, and instrumental error.

T—Rainfall inappreciable. ‡Self-registering instruments.

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Table No. 25.—Continued

METEOROLOGICAL OBSERVATIONS TAKEN AT THE WEATHER BUREAU, DURING THE MONTH ENDING NOVEMBER 30, 1908.—FURNISHED FOR THE USE OF THE BOARD OF HEALTH, BY OBSERVER WEATHER BUREAU, ST. LOUIS, MO.

Date	*Barometer		Temperature			Dew Point		Relative Humidity		Wind		Average	Rain
Nov., 1908	6.59 A. M.	6.59 P. M.	‡Max.	‡Min.	Daily Mean	A. M.	P. M.	A. M.	P. M.	Prevailing Dir.	‡Extr'me 5 Min. Vel. Mls.	Weather	Inches
1	30.30	30.24	62	42	52	28	40	55	55	SE	17-SE	Cloudy.	.00
2	30.28	30.27	62	46	54	29	40	50	53	NE	10-NE	Ptly. cloud.	.00
3	30.22	29.97	65	45	55	35	49	66	64	W	17-W	Clear.	.00
4	30.05	30.18	53	33	43	39	34	77	65	N	19-N	Cloudy.	.00
5	30.31	30.18	49	28	38	26	30	83	56	S	18-SW	Clear.	.00
6	29.97	29.90	72	41	56	34	44	64	48	W	25-W	Clear.	.00
7	29.93	29.68	69	44	56	37	40	77	40	W	18-W	Clear.	.00
8	29.74	29.63	72	47	60	37	41	68	39	SW	17-NW	Clear.	.00
9	29.88	29.92	55	37	46	29	34	56	82	N	21-N	Cloudy.	.23
10	29.94	30.10	43	32	38	37	34	88	100	NE	25-NE	Cloudy.	.05
11	30.28	30.42	38	31	34	29	19	91	45	NW	22-NW	Clear.	.00
12	30.45	30.45	42	28	35	16	17	56	37	NW	17-NE	Ptly. cloud.	.00
13	30.54	30.41	33	26	30	18	31	69	95	W	13-W	Cloudy.	.00
14	30.22	30.18	33	24	28	21	22	85	64	W	22-W	Cloudy.	T
15	30.20	30.08	48	21	34	19	19	94	33	W	15-W	Clear.	.00
16	30.15	30.14	49	33	41	23	19	62	31	W	23-W	Clear.	.00
17	29.98	29.88	67	40	54	27	27	51	26	W	22-W	Ptly. cloud.	.00
18	29.95	29.90	73	52	62	32	37	46	31	W	18-W	Clear.	.00
19	29.85	29.87	73	55	64	32	44	37	49	SW	18-N	Clear.	.00
20	30.11	30.14	61	39	50	37	37	88	50	NE	17-NE	Clear.	.00
21	30.13	30.07	67	44	56	36	47	68	63	SE	15-SE	Clear.	.00
22	30.06	29.96	68	54	61	52	51	93	73	S	16-S	Ptly. cloud.	.02
23	29.89	29.70	61	55	58	54	54	88	86	S	27-SE	Cloudy.	.62
24	29.59	29.72	65	55	60	49	42	78	50	SW	30-SW	Ptly. cloud.	.00
25	29.63	29.61	68	49	58	57	50	88	62	S	32-S	Cloudy.	.44
26	30.10	30.33	55	41	48	33	31	75	46	W	30-W	Clear.	.00
27	30.54	30.53	48	36	42	29	31	72	56	NW	11-NW	Cloudy.	.04
28	30.44	30.31	46	38	42	35	37	85	79	E	14-NE	Cloudy.	.43
29	30.08	29.79	61	43	52	42	56	94	100	SE&S	18-S	Cloudy.	.66
30	29.61	29.89	60	38	49	45	37	69	62	SW	31-W	Ptly. cloud.	.34
Averages	30.08	30.05	57.3	39.9	48.5	33.9	36.5	72.4	58.0	W	32-S	.....	2.83

*Barometer corrected for temperature, elevation above mean sea-level, and instrumental error.

T—Rainfall inappreciable. ‡Self-register instruments.

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Table No. 25.—Continued

METEOROLOGICAL OBSERVATIONS TAKEN AT THE WEATHER BUREAU, DURING THE MONTH ENDING DECEMBER 31, 1908.—FURNISHED FOR THE USE OF THE BOARD OF HEALTH BY OBSERVER WEATHER BUREAU, ST. LOUIS, MO.

Date	*Barometer		Temperature			Dew Point		Relative Humidity		Wind		Average	Rain
Dec., 1908.	6.59 A. M.	6.59 P. M.	‡Max.	‡Min.	Daily Mean.	A. M.	P. M.	A. M.	P. M.	Prevailing Dir.	‡Extreme 5 Min. Vel. Mls.	Weather	Inches
1	30.36	30.60	39	20	29	14	12	71	51	NW	25-NW	Clear.	.00
2	30.73	30.65	27	14	20	5	14	63	57	NW	15-N	Clear.	.00
3	30.49	30.08	40	22	31	15	17	71	43	S	20-SW	Cloudy.	.00
4	29.91	30.10	39	32	36	33	26	95	68	NW	21-NW	Cloudy.	.11
5	30.19	30.06	39	27	33	32	30	72	73	SE	14-SE	Cloudy.	T
6	29.86	29.95	42	24	33	31	28	82	78	NW	25-NW	Cloudy.	.01
7	30.27	30.28	28	18	23	15	15	84	58	NW	28-NW	Ptly. cloud.	.00
8	30.23	30.16	47	23	35	18	25	69	42	SW	13-W	Clear.	.00
9	30.19	30.28	48	31	40	28	33	65	85	W	19-W	Ptly. cloud.	.00
10	30.18	29.92	55	31	43	28	35	83	53	SE	26-SW	Cloudy.	.00
11	29.84	29.94	51	32	42	37	25	75	62	NW	24-SW	Cloudy.	.00
12	29.86	29.71	51	28	40	26	29	80	50	W	21-W	Ptly. cloud.	.00
13	29.82	29.77	54	35	44	25	28	61	45	W	15-NW	Clear.	.00
14	29.78	29.86	63	44	54	30	40	56	52	SW	15-SW	Clear.	.00
15	30.06	30.12	56	46	51	41	45	79	74	NE&E	11-NE	Cloudy.	.00
16	30.05	29.94	66	48	57	50	53	100	82	S	15-S	Cloudy.	T
17	29.78	29.74	72	44	58	57	52	91	76	SW	27-NW	Cloudy.	T
18	29.99	30.18	44	31	38	33	26	83	66	NW	25-NW	Cloudy.	.00
19	30.15	30.14	43	26	34	22	25	78	59	W	18-W	Clear.	.00
20	30.16	30.08	45	27	36	24	23	79	43	W	16-W	Clear.	.00
21	30.25	30.27	39	30	34	24	23	70	57	NE	19-N	Ptly. cloud.	.00
22	30.27	30.33	42	26	34	23	22	80	45	NE	11-NE	Clear.	.00
23	30.36	30.07	46	32	39	24	26	63	51	S	24-SW	Cloudy.	.00
24	29.87	29.74	56	42	49	31	31	60	42	SW	28-SW	Cloudy.	.00
25	29.88	30.13	42	32	37	26	23	68	58	NW	38-NW	Cloudy.	T
26	30.21	29.87	59	28	44	20	16	69	21	SW	29-SW	Clear.	.00
27	29.97	30.21	48	34	41	18	19	35	38	NE	18-N	Clear.	.00
28	30.24	30.23	56	32	44	21	28	57	37	SW	12-SW	Clear.	.00
29	30.19	29.97	52	37	44	33	47	85	92	S	15-SW	Cloudy.	.50
30	30.14	30.31	52	29	40	38	18	90	41	NW	30-NW	Clear.	.02
31	30.49	30.49	28	19	24	12	15	70	59	NW	20-NW	Clear.	.00
Averages	30.12	30.10	47.4	30.4	38.9	26.6	27.4	74.0	57.0	NW	.....	.....	.64

*Barometer corrected for temperature, elevation above mean sea-level, and instrumental error.

†Rainfall inappreciable. ‡Self-registering instruments.

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II.

SANITARY DIVISION.

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TABLE No. 1.

SHOWING RECORD OF COMMUNICABLE DISEASES BY MONTHS.

1908 and 1909	Smallpox		Diphtheria and Croup		Scarlet Fever		Typhoid Fever		Measles		Cerebro-Spinal Fever		Whooping Cough		Erysipelas		Puerperal Fever		Chicken-pox		Consumption		Total	
	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D
April.....	11	0	91	9	176	11	11	7	125	0	0	0	38	2	37	8	2	1	33	0	189	96	708	134
May.....	5	1	68	4	159	3	15	1	294	0	1	0	41	2	12	3	1	2	30	0	168	89	794	105
June.....	2	0	62	3	85	5	33	5	139	2	1	1	47	1	7	0	2	2	8	0	171	89	557	108
July.....	0	0	51	5	22	2	161	14	58	0	0	0	49	2	6	0	3	1	7	0	226	81	583	105
August...	0	0	47	7	27	0	152	16	8	0	2	1	35	8	4	0	1	0	0	0	172	74	448	106
September	0	0	152	11	32	2	130	11	17	0	0	1	21	1	10	2	2	2	8	0	141	78	513	108
October...	5	0	253	16	41	0	69	12	12	0	4	5	9	1	16	2	4	4	11	0	165	77	589	117
Novemb'r	3	0	247	21	80	0	33	9	34	1	1	1	8	0	23	2	2	1	33	0	126	90	590	125
December	2	0	304	20	117	5	27	10	155	2	4	3	16	1	40	7	0	1	63	0	176	88	904	137
January...	6	0	247	25	122	3	24	1	724	10	4	1	22	0	35	2	5	3	81	0	159	98	1429	143
February..	6	0	185	18	91	2	14	2	977	23	2	1	21	2	24	2	4	2	51	1	186	122	1561	175
March....	11	0	168	24	122	9	17	8	1215	25	6	1	31	2	48	2	4	2	43	0	205	112	1870	185
Total.....	51	1	1875	163	1074	42	686	96	3758	63	25	15	333	22	262	30	30	21	368	1	2084	1094	10546	1548

The large increase in the total munber of cases for 1908-1909, due to Measles which became epidemic in the last few months of the year.

TABLE No. 2.

SHOWING CASES AND DEATHS FROM DIPHTHERIA AND CROUP BY DISTRICTS.

1908–1909.

Sanitary Districts	April		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		March		Total	
	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D
1.....	20	1	10	1	7	1	8	1	2	2	9	0	42	1	31	2	20	0	27	4	15	3	25	4	216	20
2.....	8	0	8	1	10	0	11	2	3	0	5	1	22	0	22	4	31	8	17	4	20	1	21	3	178	24
3.....	8	0	1	0	4	0	4	0	2	0	3	0	4	1	16	2	18	0	15	3	9	2	6	1	90	9
4.....	19	5	15	0	12	0	5	0	9	1	30	2	29	4	26	2	48	3	36	4	29	3	28	3	286	27
5.....	5	1	9	1	4	1	11	1	1	0	7	0	15	0	24	1	23	0	26	4	12	2	16	2	153	13
6.....	18	1	8	0	13	1	3	1	7	1	12	0	28	2	26	0	45	2	42	3	39	5	29	3	270	19
7.....	13	1	17	1	12	0	9	0	22	3	85	8	112	8	102	10	119	7	83	3	61	2	43	8	678	51
Non-Resident	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	4	0
Total	91	9	68	4	62	3	51	5	47	7	152	11	253	16	247	21	304	20	247	25	185	18	168	24	1875	163

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TABLE No. 3.

SHOWING CASES AND DEATHS FROM SCARLET FEVER BY DISTRICTS.
1908–1909.

Sanitary Districts	April		May		June		July		August		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		March		Totals	
	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D
1	23	5	11	0	2	2	3	0	2	0	4	0	6	0	21	0	15	1	9	0	11	1	14	0	121	9
2	24	1	23	1	16	1	5	0	2	0	2	0	3	0	11	0	17	0	22	1	13	0	18	0	156	4
3	9	0	9	0	1	0	3	1	1	0	0	0	2	0	0	0	7	2	7	0	2	0	2	0	43	3
4	16	1	20	1	15	0	2	0	1	0	5	2	4	0	6	0	14	2	23	1	13	0	7	0	126	7
5	17	1	26	1	17	2	1	0	5	0	4	0	3	0	4	0	8	0	16	1	18	0	14	2	133	7
6	48	2	35	0	19	0	6	1	5	0	4	0	13	0	10	0	14	0	21	0	15	0	43	6	233	9
7	39	1	35	0	15	0	2	0	11	0	12	0	10	0	27	0	42	0	24	0	19	1	24	1	260	3
Non-Resident	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0
Totals	176	11	159	3	85	5	22	2	27	0	32	2	41	0	80	0	117	5	122	3	91	2	122	9	1074	42

TABLE No. 4.

SHOWING CASES AND DEATHS FROM TYPHOID FEVER BY DISTRICTS.
1908–1909.

Sanitary Districts	April		May		June		July		August		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		March		Totals	
	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D
1	3	3	3	0	6	1	4	1	13	3	10	2	10	0	10	2	3	1	3	0	4	1	1	2	70	16
2	3	2	2	1	2	0	22	3	15	1	25	1	10	5	3	0	2	2	2	0	2	1	3	1	91	17
3	2	2	0	0	2	1	10	2	17	2	8	1	1	1	1	1	3	2	4	0	2	0	2	0	52	12
4	1	0	2	0	5	0	40	1	31	1	15	0	11	0	3	0	4	2	4	1	0	0	1	0	117	5
5	0	0	3	0	5	2	3	0	10	1	11	4	3	1	2	1	3	0	3	0	0	0	0	0	43	9
6	1	0	4	0	5	1	18	3	19	1	26	1	16	3	6	3	10	1	2	0	3	0	5	3	115	16
7	1	0	1	0	3	0	62	4	39	4	28	1	15	2	7	1	0	0	6	0	3	0	3	1	168	13
Non-Resident	0	0	0	0	5	0	2	0	8	3	7	1	3	0	1	1	2	2	0	0	0	0	2	1	30	8
Totals	11	7	15	1	33	5	161	14	152	16	130	11	69	12	33	9	27	10	24	1	14	2	17	8	686	96

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TABLE No. 5.

SHOWING CASES AND DEATHS FROM CONSUMPTION BY DISTRICTS.
1908–1909.

Sanitary Districts	April		May		June		July		August		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		March		Totals	
	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D
1	14	7	15	14	20	14	44	7	19	12	19	12	20	7	13	6	20	9	14	10	17	17	25	15	240	130
2	26	12	24	11	29	14	22	8	20	6	22	14	26	15	12	8	19	12	20	11	25	16	27	12	272	139
3	26	15	35	21	24	13	136	20	34	15	22	12	20	16	20	17	39	14	32	18	35	17	37	17	360	195
4	34	12	37	13	34	15	35	14	24	14	13	7	24	10	28	12	23	14	33	19	24	22	32	23	341	175
5	20	11	13	4	11	6	17	5	4	2	13	10	9	4	4	1	12	4	7	6	16	12	20	4	146	69
6	32	17	18	9	31	14	33	5	37	9	26	10	30	11	23	20	26	15	25	17	28	12	25	20	334	159
7	37	22	26	17	20	11	34	20	29	10	23	12	29	13	22	24	34	16	22	15	36	23	36	17	348	200
Non-Resident	0	0	0	0	2	2	5	2	5	6	3	1	7	1	4	2	3	4	6	2	5	3	3	4	43	27
Totals	189	96	168	89	171	89	226	81	172	74	141	78	165	77	126	90	176	88	159	98	186	122	205	112	2084	1094

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TABLE No. 6.

SHOWING SANITARY CONDITIONS WHERE DIPHTHERIA EXISTED.

1908 and 1909	Sewer Connected		Defective Plumbing	Defective Sewering	Filthy Privy Vaults	Filthy Yards	Filthy and Damp Cellars	Kinds of Water			Where Water and Vaults are Used in Common
	Yes	No						City	Well	Cistern	
April	65	12	0	0	0	0	0	70	5	3	40
May	52	8	0	0	0	0	0	57	3	2	33
June	58	1	1	0	1	0	0	59	0	0	38
July	39	5	1	0	2	2	0	43	2	1	14
Aug.	39	8	0	1	3	1	1	44	2	2	22
Sept.	109	28	0	0	2	0	0	128	5	2	53
Oct.	183	35	1	0	7	1	0	211	3	7	100
Nov.	193	34	1	0	8	3	2	220	3	4	104
Dec.	258	45	0	0	5	0	0	292	1	7	156
Jan.	202	35	0	0	0	1	0	234	2	4	113
Feb.	163	8	0	0	0	1	0	168	0	4	87
March	148	18	0	0	0	0	0	160	2	4	80
Total	1509	237	4	1	28	9	3	1686	28	40	840

TABLE No. 7.

SHOWING SANITARY CONDITIONS WHERE TYPHOID FEVER EXISTED.

1908 and 1909	Sewer Connected		Defective Plumbing	Defective Sewering	Filthy Privy Vaults	Filthy Yards	Filthy and Damp Cellars	Kinds of Water			Where Water and Vaults are Used in Common
	Yes	No						City	Well	Cistern	
April	9	2	0	0	0	0	0	9	1	0	5
May	10	1	0	0	0	0	0	11	0	0	6
June	24	0	0	0	0	0	0	24	0	0	16
July	146	6	0	1	1	4	1	151	1	5	103
Aug.	129	4	3	0	5	7	0	133	3	1	73
Sept.	102	9	0	1	2	1	0	108	2	2	67
Oct.	60	8	0	0	1	0	0	65	3	0	36
Nov.	24	2	0	0	0	0	0	26	0	0	10
Dec.	24	2	0	0	0	0	0	26	0	0	13
Jan.	18	2	0	0	0	0	0	20	0	0	6
Feb.	12	2	0	0	0	0	0	14	0	0	6
March	13	1	0	0	0	0	0	14	0	0	5
Total	571	39	3	2	9	12	1	600	10	8	346

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TABLE No. 8.

RECORD OF HOUSES EXAMINED AND POSTED, DISINFECTED AND FUMIGATED 1908-1909.

MONTHS	Houses Examined and Posted	Houses Disinfected and Fumigated	Remarks
April	569	373	
May	664	350	
June	498	344	
July	490	401	
Aug.	390	326	MINUTE RECORD OF FUMIGATION
Sept.	430	332	
Oct.	367	371	Total No. of Houses..... 6,199
Nov.	533	364	Total No. of Rooms..... 21 143
Dec.	776	458	Total Amount Cubic Ft. Air
Jan.	1233	615	Space.....43,705,522
Feb.	1172	1039	
March	1624	1226	
Total	8746	6199	

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TABLE No 9.

SHOWING NUMBER OF INFECTED HOUSES FUMIGATED AND DISINFECTED.
1908–1909.

	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Total
Diphtheria	88	58	60	42	46	70	178	199	239	212	178	157	1,527
Scarlet Fever	142	144	132	63	17	22	22	33	70	93	91	87	916
Consumption	95	108	103	108	94	97	88	101	107	115	118	158	1,290
Measles	32	30	21	0	1	0	1	1	3	168	614	763	1,634
Small-pox	9	3	1	0	0	0	4	1	2	5	7	13	45
Chicken-pox	1	0	1	0	0	0	0	0	0	0	0	0	2
Erysipelas	1	2	0	0	0	0	0	0	0	0	0	0	3
Cerebro-Spinal Fever	0	1	0	0	3	1	5	0	2	3	3	4	22
*Typhoid F'v'r	0	0	0	0	2	0	1	0	1	0	0	0	4
San'y Reasons	8	11	15	16	16	20	11	5	12	11	17	24	166
Whooping C	0	1	0	0	0	0	0	0	0	1	0	1	3
Total	376	356	333	229	179	210	310	340	436	608	1,028	1,207	5,612

*For Typhoid Disinfections see Table No. 11.

TABLE No. 10.

SHOWING HOUSES, HOSPITALS AND ROOMS FUMIGATED, GIVING CUBIC FEET OF AIR SPACE, 1908-1909.

	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Total
Houses	367	343	330	229	179	210	310	340	436	607	1,028	1,207	5,586
Hospitals	9	13	3	0	0	0	0	0	0	1	0	0	26
Rooms	1,540	1,386	1,384	919	628	863	1,235	1,402	1,738	2,275	3,297	4,476	21,143
Cubic Feet Air Space	3,163,972	2,703,568	3,207,580	2,198,684	1,184 180	1,766,848	3,560,255	2,819,840	3,513,663	4,519.156	6,538,143	8,969.633	43,705,522

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TABLE No. 11.

SHOWING HOUSES INFECTED BY TYPHOID AND FOUL CELLARS DISINFECTED AND PONDS OILED AND DISINFECTED.
1908–1909.

	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Total
Flooded Cellars	0	0	18	393	0	0	0	0	0	0	0	0	411
Ponds	0	0	34	6	5	1	0	0	0	0	0	0	46
Typhoid Fever	6	7	14	172	147	122	61	24	22	8	11	19	613
Total	6	7	66	571	152	123	61	24	22	8	11	19	1070

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TABLE No. 12.

SHOWING DISINFECTANTS USED, 1908-1909.

	Gallons.	Pounds.	Carboys.
Formaldehyde		24,400	
Permanganate of Potassium		15,632	
Sulphur		4,495	
Chloride of Lime		4,000	
Copperas		19,800	
Cresylic Acid	1,300		
Crude Petroleum	350		
Alcohol	325		
Ammonia			3
Sulphuric Acid			½

TABLE No. 13.

SHOWING CONDITIONS OF DAIRIES BY DISTRICTS, 1908—1909.

SAN. DISTS.	Number of		Kinds of Water			Well Water Only	Cistern Water Only	Sewer Connected		What Is Done With Drainage					General Condition of Premises		
	Dairies	Cows	City	Well	Cistern			Yes	No	Into Sewer	Onto Public or Private Property	Into Creek	Hauled	Solids Hauled	Good	Fair	Bad
1	59	1647	54	31	0	5	0	48	11	48	11	0	11	11	41	18	0
2	23	561	23	14	0	0	0	23	0	23	0	0	0	0	16	7	0
*3																	
4	2	81	2	2	0	0	0	2	0	2	0	0	0	0	1	1	0
5	37	761	36	7	0	1	0	31	6	31	6	0	6	6	21	16	0
6	8	196	8	1	0	0	0	8	0	8	0	0	0	0	4	4	0
7	73	2523	71	34	0	2	0	27	46	27	4	42	4	4	49	23	1
Totals...	202	5769	194	89	0	8	0	139	63	139	21	42	21	21	132	69	1

* No Dairies in Third District.

TABLE No. 14.

SHOWING INSPECTIONS OF DAIRY CATTLE BY HEALTH DEPARTMENT VETERINARIAN, 1908-1909.

No. of Cows Examined 20,400
No. of Diseased Cows Condemned and Ordered Destroyed 74

Cause of Condemnation.	Number.	How Disposed of.
Tuberculosis	18	Killed and rendered by City.
Actinomycosis	4	Killed and rendered by City.
Botryomycosis	2	Killed and rendered by City.
Hemorrhagic Septicaemia	1	Killed and rendered by City.
Malignant Oedema	4	Killed and rendered by City.
Gangrenous Mastitis	12	Killed and rendered by City.
Purulent Mastitis	12	Killed and rendered by City.
Septic Metritis	11	Killed and rendered by City.
Kaffir Corn Poisoning	6	Killed and rendered by City.
Anthrax	4	Killed and rendered by City.

Forty-four Cows were removed from herds, and the use of their milk was prohibited until they were inspected and released.

CAUSE FOR EXCLUDING COWS FROM HERD.

Rheumatism	4
Osteomalacia	10
Catarrhal Mastitis	14
Gastro Intestinal Catarrh	6
Gangrenous Dermatitis	2
Suppurating Digital Wounds	8

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TABLE No. 15.

SHOWING CASES AND DEATHS FROM CONTAGIOUS DISEASES FOR THIRTY-ONE YEARS.

Year	Smallpox		Diptheria and Croup		Scarlet Fever		Typhoid Fever		Cerebro-spinal Fever		Measles		Consumption		Cholera		Total Deaths, all Causes	Population
	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D		
1878	.....	.....	.....	241	.....	36	.....	74	....	30	.....	35	.....	730	.....	.....	6,002	342,584
1879	.....	.....	.....	203	.....	39	.....	112	....	28	.....	25	.....	781	.....	.....	6,167	346,559
1880	9	.....	.....	174	.....	47	.....	139	....	122	.....	55	.....	786	.....	.....	6,636	350,518
1881	.....	115	.....	225	.....	108	.....	191	....	235	.....	27	.....	913	.....	.....	8,410	361,466
1882	.....	41	.....	488	.....	346	.....	166	....	66	.....	64	.....	870	.....	.....	7,845	372,414
1883	.....	233	.....	687	.....	349	.....	158	....	25	.....	29	.....	944	.....	.....	8,177	383,362
1884	104	29	.....	457	.....	161	.....	166	....	44	.....	33	.....	845	.....	.....	7,887	394,310
1885	3	.....	.....	481	.....	164	.....	125	....	31	.....	54	.....	888	.....	.....	7,490	405,258
1886	.....	.....	3,504	1,049	.....	149	.....	124	....	24	.....	6	.....	915	.....	.....	8,268	416,206
1887	17	1	3,231	1,136	513	48	.....	116	....	32	1.426	40	.....	829	.....	.....	9,155	427,154
1888	90	10	1,689	656	516	30	.....	133	....	33	1,714	31	.....	800	.....	.....	9,015	438,102
1889	.....	.....	1,147	334	1,882	120	350	140	....	33	230	7	.....	655	.....	.....	8,004	449,050
1890	52	5	810	278	1,336	94	427	137	....	7	52	1	.....	843	.....	.....	8,409	451,770
1891	26	5	904	322	948	109	437	172	....	10	669	36	.....	869	.....	.....	9,530	470,400
1892	.....	.....	880	346	1,056	153	3,624	514	....	16	471	7	.....	882	.....	.....	10,225	481,028
1893	3	1	725	331	731	55	681	171	....	33	1,054	26	.....	984	.....	.....	10,303	491,904
1894	229	49	1,250	416	586	26	783	172	....	25	406	7	.....	875	.....	.....	8,710	503,026
1895-6	144	24	3,528	689	381	18	392	100	....	20	1,686	44	.....	1,000	.....	.....	9,425	514,398
1896-7	1	.....	1,573	291	252	6	281	118	....	17	274	6	.....	1,026	.....	.....	9,897	526,128
1897-8	5	3	1,563	254	827	27	464	119	....	10	824	10	.....	941	.....	.....	9,251	537,921
1898-9	38	4	1,227	202	580	25	406	99	....	81	617	14	.....	1,077	.....	.....	9,699	550,083
1899-0	135	1	2,077	277	1,175	42	1,114	149	....	59	48	24	.....	1,031	.....	.....	9,539	560,520
1900-1	217	6	3,615	418	1,008	58	1,160	161	....	12	615	42	.....	1,016	.....	.....	9,931	575,238
1901-2	1,916	15	2,116	272	1,753	87	1,127	206	....	10	713	33	.....	1,161	.....	.....	10,857	590,000
1902-3	890	12	1,592	190	2,331	119	1,150	231	....	16	1,048	48	.....	1,105	.....	.....	10,323	615,000
1903-4	253	1	1,049	162	1,360	108	1,522	283	....	16	1,255	123	.....	1,168	.....	.....	11,486	645,000
1904-5	814	87	1,336	178	628	34	762	194	....	14	1,040	65	.....	1,351	.....	.....	11,361	672,000
1905-6	171	20	1,462	149	284	12	680	129	....	17	297	12	1,746	1,212	.....	.....	9,832	695,000
1906-7	42	.....	1,241	126	545	13	588	107	....	22	1,348	43	1,904	1,123	.....	.....	10,299	710,000
1907-8	57	.....	1,104	95	1,039	32	580	99	28	23	2,506	58	1,985	1,119	.....	.....	10,054	710,000
1908-9	51	1	1,875	163	1,074	42	686	96	25	15	3,758	63	2,084	1,094	.....	.....	9,987	722,200

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TABLE NO. 16.

SHOWING STATISTICS RELATING TO TYPHOID FEVER DURING PAST 31 YEARS.

Year	Cases	Deaths	Miles of Water Pipe in Service Each Year	Miles of Sewer Pipe in Service Each Year	Population	Deaths in Each 1,000 Living
1878....	.....	74	181.78	179.27	342,584	2.16
1879....	.....	112	191.48	188.26	346,559	3.23
1880....	.....	139	199.60	196.35	350,518	3.96
1881....	.....	191	212.04	202.66	361,466	5.28
1882....	.....	166	224.74	211.30	372,414	4.45
1883....	.....	158	234.45	218.26	383,362	4.12
1884....	.....	166	233.05	223.38	394,310	4.02
1885....	.....	125	256.82	232.10	405,258	3.08
1886....	.....	124	278.93	247.10	416,206	2.97
1887....	.....	116	294.73	262.78	427,154	2.07
1888....	.....	133	314.39	270.68	438,102	3.03
1889....	350	140	336.09	298.42	449,050	3.01
1890....	427	137	353.60	311.09	451,770	2.97
1891....	437	172	373.50	323.65	470,400	3.64
1892....	3,624	514	410.	365.	481,028	10.68
1893....	681	171	447.36	380.18	491,904	3.47
1894-5..	783	172	467.73	391.58	503,026	3.04
1895-6..	392	100	492.86	415.55	514,398	1.95
1896-7..	281	118	532.01	434.56	526,028	2.05
1897-8..	464	119	555.52	457.36	537,921	2.02
1898-9..	406	99	581.55	487.15	550,083	1.78
1899-0..	1,114	149	616.	488.	562,520	2.64
1900-1..	1,160	161	638.23	495.89	575,238	2.79
1901-2..	1,127	206	669.80	504.18	590,000	3.49
1902-3..	1,150	231	709.46	522.22	615,000	3.75
1903-4..	1,522	283	729.11	562.05	645,000	4.38
1904-5..	762	194	747.	592.53	672,000	2.88
1905-6..	680	129	769.	624.58	695,000	1.85
1906-7..	588	107	810.04	636.25	710,000	1.50
1907-8..	580	99	843.	639.22	710,000	1.37
1908-9..	686	96	868.21	649.17	722,200	1.30

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TABLE No. 17.

SHOWING CASES AND DEATHS FROM SMALL-POX, ALSO VACCINATION RECORD FOR THE PAST 31 YEARS.

Years	Cases	Deaths	Vaccine Virus Supplied Free by Health Dept.	Persons Vaccinated Free by Health Department	Remarks
1878	.....	.....	4011	.....	No report.
1879	.....	.....	2740	.....	
1880	9	.....	5853	.....	
1881	.....	115	68562	.....	14 deaths in the City and 101 at Quarantine.
1882	.....	41	5380	.....	
1883	.....	233	32277	.....	62 deaths in the City and 171 at Quarantine.
1884	104	29	17300	.....	At Quarantine.
1885	3	.....	7650	.....	
1886	.....	.....	4398	.....	
1887	17	1	18837	.....	
1888	90	10	34000	.....	
1889	.....	.....	14225	.....	
1890	52	5	33760	.....	
1891	26	5	24720	.....	
1992	.....	.....	11401	.....	
1893	3	1	24947	.....	
1894	229	49	75195	.....	
1895–6	144	24	34325	.....	
1896–7	1	0	8073	.....	
1897–8	5	3	17650	.....	Sent to Quarantine, deaths occurred there.
1898–9	38	4	47181	.....	
1899–0	135	1	42950	27474	
1900–1	217	6	33860	14335	
1901–2	1916	15	76100	55619	
1902–3	890	12	26000	24611	
1903–4	253	1	17590	16619	
1904–5	814	87	22400	16800	
1905–6	171	20	23220	16757	
1906–7	42	0	.....	9192	
1907–8	57	0	.....	14528	
1908–9	51	1	.....	11993	

TABLE No. 18.

SHOWING SANITARY CONDITION OF TENEMENT HOUSES IN 1906—1907.

Districts	Number of Tenements	Number of: Families	Number of: Persons	Number of: Adults	Number of: Children	Vaults in Yard: Yes	Vaults in Yard: No	Vaults With or Without Sewer Connection: Yes	Vaults With or Without Sewer Connection: No	Filthy Vaults	Filthy Yards	Filthy Cellars	City Water: Yes	City Water: No	Wells	Cisterns	Number of Occupants: 5—10	Number of Occupants: 10—15	Number of Occupants: 15—20	Number of Occupants: 20 and over
1.....	61	463	1734	1086	648	60	1	57	4	5	5	3	55	6	3	16	52	8	..	1
2.....	314	2355	9490	5549	3941	314	....	313	1	1	5	1	314	....	4	1	275	30	8	1
3.....	233	2109	6979	5019	1960	217	16	216	17	23	40	7	233	....	..	..	174	35	11	13
4.....	1145	9602	37402	24452	12950	1111	34	1111	34	42	62	12	1145	....	23	19	924	149	43	29
5.....	18	150	582	324	258	18	0	18	.....	..	....	..	18	....	1	..	14	2	2	..
6.....	49	441	1531	980	551	49	....	49	.....	5	....	..	49	....	..	..	36	9	3	1
7.....	55	477	1707	1157	550	54	1	54	1	1	2	..	54	1	5	5	46	6	1	2
Totals	1875	15597	59425	38567	20858	1823	52	1818	57	77	114	23	1868	7	36	41	1521	239	68	47

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TABLE No. 19.

SHOWING NUMBER OF NUISANCES FOUND BY SANITARY OFFICERS.

1908 and 1909	Full and Filthy Privies	Unlawful Privies	Filthy Yards	Filthy Alleys	Filthy Lots	Filthy Premises	Filthy Cisterns	Filthy Wells	Filthy Stables	Filthy Ponds	Wet and Filthy Cellars	Full and Filthy Boxes and Piles of Manure	Premises on which Hogs Were Kept	Filthy Dairies	Filthy Butcher Shops and Slaughter Houses	Filthy Hide Houses	Filthy Rendering Establishments	Filthy Tenement Houses	Premises with broken and defective eaves-troughs and downspouts	Premises with broken and defective plumbing	Premises with Filthy and Unlawful Drains	Totals
April	740	6	1370	21	2	6	23	7	1	4	104	106	0	0	18	0	0	0	11	101	167	2687
May	812	29	1118	62	1	2	24	0	3	11	110	127	1	0	0	0	0	0	9	48	70	2427
June	900	31	1045	99	43	6	27	3	5	9	130	169	1	0	0	0	0	0	20	91	115	2694
July	762	8	1038	55	26	6	14	0	2	2	115	137	2	0	0	0	0	0	10	75	148	2400
August	356	7	463	55	12	33	6	0	2	2	121	52	0	0	0	0	0	0	5	116	82	1312
September	918	19	1182	88	15	25	14	2	4	3	111	99	6	0	0	0	0	0	5	102	223	2821
October	1195	39	1455	78	13	14	20	3	1	0	116	93	6	0	0	0	0	0	8	120	230	3391
November	804	13	1052	78	2	18	2	5	2	0	48	82	4	0	0	0	0	0	8	62	98	2273
December	395	2	914	85	1	22	7	0	2	0	57	38	4	0	0	0	0	0	2	80	78	1687
January	361	1	908	90	2	11	5	0	1	0	50	19	3	0	0	0	0	0	1	88	69	1609
February	288	2	659	57	2	3	5	1	5	0	46	33	2	0	0	0	0	0	7	113	38	1261
March	423	7	1048	57	14	8	6	0	1	6	53	34	3	0	0	0	0	0	7	106	72	1845
Total	7954	164	12252	825	133	154	153	21	29	37	1061	989	32	0	18	0	0	0	93	1102	1395	26412

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TABLE No. 20.

SHOWING MISCELLANEOUS MATTER.

1908 and 1909	Cases Brought before the Board of Health	Premises for which Sewer Orders were Issued	Proceedings Issued to Correct Defective Plumbing	Premises for which City Water was Recommended	Complaints Received and Investigated	Tenement Houses Examined	Notices to Parties Having no Proper Garbage Receptacles	Permits Issued to Vault Cleaners	Number of Notices Issued for Full, Filthy and Unlawful Privies	Number of Notices Issued for all other Nuisances	Notices Issued for Weeds	Police Court Cases	Fines Imposed for Maintaining Nuisances
April.....	2	24	0	0	306	0	6	95	758	1924	0	2	$3.00
May.....	10	26	0	0	447	0	20	164	880	1601	0	8	59.00
June.....	9	92	0	0	522	0	21	171	946	1864	525	6	113.00
July.....	1	45	0	0	482	0	3	179	886	1714	908	2	56.00
Aug.....	0	10	0	0	401	0	11	151	369	1140	687	3	.....
Sept.....	0	23	0	0	385	0	40	121	947	2038	217	5	28.00
Oct.....	0	46	0	0	219	0	48	129	1242	2029	0	3	34.00
Nov.....	0	23	0	0	137	0	35	70	829	1496	0	2	6.00
Dec.....	0	4	0	0	162	0	10	37	407	1355	0	1	.....
Jan.....	0	5	0	0	257	0	2	46	366	1294	0	2	.....
Feb.....	0	2	0	0	269	0	2	33	300	973	0	1	.....
March	3	7	0	0	327	0	8	77	448	1505	0	1	3.00
Total....	25	307	0	0	3914	0	206	1273	8378	18933	2337	36	$302.00

TABLE No. 21.

SHOWING MISCELLANEOUS MATTER CONTINUED

1908 and 1909	Notices Issued for Filthy Streets and Alleys; Reported to Street Department	Notices Issued for Nuisances in Alleys, and Reported to Police Department	Notices Issued for Obstructed Sewers; Reported to Sewer Department	Notices Issued for Defective or Leaking Water Pipes; Reported to Water Department	Notices Issued for Defective Plumbing; Reported to the Supervisor of Plumbing	Number of Bakeries Examined	Number of Groceries and Meat Shops Examined	Number of Restaurants	Arrests for Violation of Anti-Spitting Ordinance	Amount Imposed as Fines for Violation of Anti-Spitting Ordinance	Hospital Inspections: Inspections Made	Hospital Inspections: Permits Issued	Hospital Inspections: Applications Rejected
April	28	6	0	3	0	3	919	181	43	$150.00	4	3	1
May.....	15	4	0	5	1	0	2	2	31	160.00	2	1	0
June	23	1	0	7	1	0	0	0	22	63.00	5	5	1
July.....	17	1	1	5	5	0	0	0	11	36.00	33	31	0
Aug.....	11	0	1	3	1	292	1239	239	7	16.00	13	12	0
Sept	18	0	1	3	0	27	117	38	8	25.00	11	10	0
Oct	8	0	0	7	1	1	0	1	13	39.00	14	13	0
Nov	5	0	1	16	0	38	124	46	17	49.00	8	8	0
Dec.....	3	2	0	4	5	427	2054	455	24	84.00	5	4	0
Jan.....	0	0	0	2	0	13	74	13	21	55.00	3	2	0
Feb	0	1	0	10	0	2	6	3	9	22.00	6	2	2
March.....	0	0	1	3	0	0	0	0	6	30.00	2	1	1
Total.....	128	15	5	68	14	803	4535	978	212	$729.00	106	92	5

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TABLE NO. 22.

SHOWING WORK DONE IN HOSPITAL INSPECTION SERVICE, 1908-1909.

Investigations made of burial certificates which were issued without corresponding births being reported	121
Investigations made of births not properly reported	475
Unregistered physicians whose names appeared in City Directory 1908 investigated	130

RESULT OF INVESTIGATION AS FOLLOWS:

Errors in Directory	18
No. not registered, having signs and practicing	6
No. not practicing, disabilities, and other employment	14
No. Christian Scientists	1
No. Dentists	14
No. Deceased	1
No. Druggists	3
No. Hospital Internes	3
No. Ministers	2
No. Music Teachers	1
No. Opticians	2
No. Medical College Professors	3
No. Students	15
No. Moved from the City	19
No. Chemists	4
No. Unable to Locate	24
Total	130

No. Physicians and Midwives investigated for illegal practice	33
No. Persons practicing medicine and midwifery without a license, investigated	29
No. Prosecutions made	27
No. Convictions	16
Amount of Fines and Costs, assessed upon conviction	$2,095.00
No. Cases dismissed	3
No. Cases Non-prossed, on account of absence of witnesses	2
No. Cases still pending	6
No. Illicit and objectionable advertisements removed from paper	17
No. Objectionable signs removed	3
No. Cases taken before State Board of Health	9
No. Cases heard by State Board and license revoked	2
No. Cases still pending	7
No. Applications for permits for hospitals, dispensaries, etc	99
No. Permits granted	92
No. Applications rejected	5
No. Applications withdrawn	2
No. Inspections made	106

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TABLE NO. 23.

SHOWING WORK DONE IN MEAT INSPECTION SERVICE, 1908-1909.

NUMBER OF PLACES VISITED.

Meat Shops	7,713
Private Slaughter Houses	1,810
Sausage Factories	1,096
Beel Coolers	2,091
Pork Houses	725
Commission and Poultry Houses	3,251
Fish and Oyster Houses	1,771
Abattoirs	891
Market Houses	406
Hotels and Restaurants	1,165
Stock Yards	200
Peddler Wagons	100
Total	21,219

PRODUCTS CONDEMNED AND DESTROYED BY COAL-OILING.

Beef	8,437 lbs.	
Pork	6,369 lbs.	
Veal	4,434 lbs.	
Mutton	5,503 lbs.	
Neckbones	1,545 lbs.	
Spare Ribs	2,970 lbs.	
Sausage	2,169 lbs.	
Beef Brains	2,000 lbs.	
Pickled Pork	2,509 lbs.	
Beef Tongues	250 lbs.	
Ox Tails	200 lbs.	
Beef and Hog Kidneys	1,000 lbs.	
Back Bones	225 lbs.	
Hams	809 lbs.	
Corned Beef	10,000 lbs.	
Beef Livers	1,480 lbs.	
Hog Snouts—Hocks	600 lbs.	
Pigs Feet	1,304 lbs.	
Hamburger	600 lbs.	
Hog Chittlings	50 lbs.	
Cut Meat for Sausage	1,605 lbs.	
Hog Tails	450 lbs.	
Calf Sweet Bread	245 lbs.	
Bacon	525 lbs.	55,379 lbs.

MISCELLANEOUS CONDEMNATIONS AND DESTRUCTIONS.

Poultry	8,025 lbs.	
6,175 Rabbits	24,700 lbs.	
31 Cases Eggs	1,860 lbs.	
29 Barrels Oysters	8,000 lbs.	
Vegetables of Various Kinds	6,000 lbs.	
Sauerkraut	600 lbs.	
Fish	1,200 lbs.	
38 Opposums	190 lbs.	
Squabs—Quail	600 lbs.	
3 Pigs	100 lbs.	51,275 lbs.
Total Condemnations		106,554 lbs.

MEATS REJECTED AT CITY INSTITUTIONS.

City Hospital,		
Beef	1,976 lbs.	
Hams	801 lbs.	
Mutton	1,305 lbs.	
Veal	272 lbs.	
Bacon	356 lbs.	
Pork	109 lbs.	
Turkey	54 lbs	4,873 lbs.

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TABLE No. 23—Continued.

Poor House,		
Beef	787 lbs.	
Hams	405 lbs.	
Bacon	478 lbs.	
Mutton	424 lbs.	
Veal	205 lbs.	
Pork	23 lbs.	
Turkey	50 lbs.	2,372 lbs.
Insane Asylum,		
Beef	1,466 lbs.	
Bacon	518 lbs.	
Ox Tails	65 lbs.	
California Hams	1,150 lbs.	
Hams	80 lbs.	
Veal	95 lbs.	
Mutton	201 lbs.	
Fish	7 lbs.	3.582 lbs.
Female Hospital,		
Bacon	280 lbs.	
Beef	350 lbs.	
Mutton	110 lbs.	
Veal	80 lbs.	
Pork	20 lbs.	840 lbs.
Work House,		
Beef	463 lbs.	463 lbs.
Total		12,130 lbs.

CONDEMNATIONS FOR THE FISCAL YEAR ENDING APRIL, 1908.

Meats	75,898 lbs.	
Miscellaneous—Poultry, Game, Fish, Vegetables, etc.	149,535 lbs.	
Total		225,433 lbs.

CONDEMNATIONS FOR THE FISCAL YEAR ENDING APRIL, 1909.

Meats	55,279 lbs.	
Miscellaneous—Poultry, Game, Fish, Vegetables, etc.	51,275 lbs.	
Total		106,554 lbs.
Less for 1909		118,879 lbs.

TABLE NO. 24.

SHOWING WORK DONE IN STREET CAR INSPECTION SERVICE, 1908-1909.

No. Street Car Barns inspected	12
No. Inspections made	259
No. Arrests for Violation of Spitting Ordinance	218
Amount imposed as Fines for Violation of Spitting Ordinance	$738.00

TABLE No. 25.

SHOWING APPROPRIATIONS, EXPENDITURES AND UNEXPENDED BALANCES FOR THE FISCAL YEAR 1908-1909

	Appropriation	Expended	Balance
Salaries	$70,000.00	$60,460.46	$9,539.54
Office Expenses, etc.	15,000.00	14,660.99	339.01
Disinfectants, etc.	7,870.00	6,751.12	1,118.88
Horses, Wagons, etc.	1,630.00	1,630.00	.....
Traveling Expenses	150.00	.....	150.00
Totals	$94,650.00	$83,502.57	$11,147.43

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III.

DISPENSARY DIVISION.

Presenting eleven tables, as follows:

Table No. 1—Showing Medical and Surgical cases treated at Dispensaries, by months, for year ending March 31st, 1909.
Table No. 2—Showing Hospital admissions for the year.
Table No. 3—Showing ambulance service for the year.
Table No. 4—Showing admission of insane patients for the year.
Table No. 5—Showing vaccination and inspection service for the year.
Table No. 6—Showing statistics in regard to small-pox patients for the year.
Table No. 7—Showing administration of Diphtheria Antitoxin during the year.
Table No. 8—Showing administration of Antitetanic Serum during the year.
Table No. 9—Showing Report of the Tuberculosis Clinic for the year.
Table No. 10—Showing classified list of diseases treated at the City Jail during the year.
Table No. 11—Showing classified list of diseases treated at the various dispensaries during the year.

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TABLE No. 1.

MEDICAL AND SURGICAL CASES TREATED AT DISPENSARIES DURING EACH MONTH OF FISCAL YEAR ENDING MARCH 31, 1909.

	Cent.	Br. No. 1	Br. No. 2	Br. No. 3	Br. No. 4	Total
APRIL, 1908.						
Medical	1205	208	132			1545
Surgical	1304	230	122			1556
MAY, 1908.						
Medical	1092	183	117			1392
Surgical	1423	335	156			1914
JUNE, 1908.						
Medical	1091	162	98			1351
Surgical	1389	309	153			1851
JULY, 1908.						
Medical	1245	313	73	63	4	1698
Surgical	2258	717	37	372	20	3404
AUGUST, 1908.						
Medical	1393	387	137	133	25	2075
Surgical	1838	668	301	307	141	3255
SEPTEMBER, 1908.						
Medical	1255	399	159	108	50	1971
Surgical	1722	531	383	337	123	3096
OCTOBER, 1908.						
Medical	1286	307	151	132	76	1958
Surgical	1675	341	218	389	165	2788
NOVEMBER, 1908.						
Medical	1259	209	149	110	52	1779
Surgical	1663	284	195	318	168	2668
DECEMBER, 1908.						
Medical	1212	196	127	150	78	1763
Surgical	1932	260	210	236	100	2738
JANUARY, 1909.						
Medical	1473	224	168	184	68	2117
Surgical	1943	323	213	256	104	2839
FEBRUARY, 1909.						
Medical	1619	262	242	136	84	2343
Surgical	1603	326	172	308	116	2525
MARCH, 1909.						
Medical	1624	279	159	149	62	2273
Surgical	1759	354	185	424	104	2826

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TABLE No. 2.

HOSPITAL ADMISSIONS.

MONTHS	City Hospital						Female Hospital						S. P. Hos.	Q.
	Cent.	Br. 1	Br. 2	Br. 3	Br. 4	Total	Cent.	Br. 1	Br. 2	Br. 3	Br. 4	Total	Cent.	Ct.
April	689	24	16	..	..	729	128	3	1	..	..	132	10	..
May	696	24	23	..	..	743	181	3	2	..	..	186	6	..
June	691	29	21	..	..	741	157	3	2	..	..	162	2	..
July	717	40	27	19	..	803	178	2	4	5	2	191	..	..
August	731	57	67	39	17	911	138	6	8	6	1	159	..	..
September	662	39	70	23	20	814	142	1	4	6	7	160	..	..
October	731	23	53	26	14	847	128	2	2	6	5	143	5	..
November	621	27	38	12	14	712	107	..	2	6	5	120	3	..
December	622	34	50	24	21	751	122	4	3	7	..	136	2	..
January	738	22	44	29	13	846	110	4	2	9	3	128	4	..
February	574	23	36	33	17	683	106	1	5	11	5	128	6	..
March	763	32	41	21	24	881	128	1	6	4	7	146	10	..
Totals	8235	374	486	226	140	9461	1625	30	41	60	35	1791	48	..

Total, City Hospital.....9,461
" Female Hospital.....1,791
" Small Pox Hospital 48
" Quarantine Hospital..... ..

Grand Total.....11,300

TABLE No. 3.

AMBULANCE SERVICE.

MONTHS	Central Dispensary		Branch No. 1		Branch No. 2		Branch No. 3		Branch No. 4	
	Calls	Miles	Calls	Miles	Calls	Miles	Calls	Miles	Calls	Miles
April	564	2,584	54	421	62	407	31	260	32	260
May	618	2,831	57	458	70	369	28	232	28	232
June	620	2,247	69	560	60	341	38	306	39	307
July	589	2,801	81	607	66	351	47	404	8	58
August	656	3,222	74	591	66	339	65	522	47	298
September	615	2,897	70	573	73	412	52	416	53	330
October	682	3,271	45	352	48	291	61	506	54	316
November	564	2,706	36	286	40	273	46	342	38	240
December	641	3,031	45	396	41	204	68	495	42	282
January	638	3,108	35	243	45	217	58	392	43	265
February	555	2,626	25	210	35	221	53	353	43	255
March	710	3,392	37	294	53	263	58	442	48	253
Total	7,452	34,716	628	4,991	659	3,688	605	4,670	475	3,096

Grand Total, Calls..... 9,819
" " Miles 51,161

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TABLE No. 4.
ADMISSION OF INSANE PATIENTS.

MONTHS	Persons Arrested by Police Dept. Supposed to be Insane, and sent to City Hospital for Observation	Number of Cases sent from City Observation Ward to Insane Asylum	Persons Admitted by Board of Health to Insane Asylum on Recommendation of Chief Disp. Phy.
April	75	23	1
May	82	34	3
June	5	27	4
July	62	27	4
August	58	18	1
September	76	24	3
October	47	33	..
November	55	22	3
December	59	22	1
January	68	28	2
February	49	19	1
March	71	27	1
Total	755	304	24

TABLE No. 5.

RESUME OF VACCINATION AND INSPECTION SERVICE FOR FISCAL YEAR ENDING MARCH 31st. 1909.

Locality	No.	Primary	Secondary	Number Vaccinated	Number Good Scars	Total No. Vac. & Ins.
Parochial Schools	73	742	68	810	185	995
Public Schools	107	6,130	333	6,463	2,606	9,069
Central Dispensary	.....	1,318	311	1,629	2,185	3,814
Branch Disp. No. 1	.....	281	22	303	120	423
Branch Disp. No. 2	.....	150	14	164	9	173
Branch Disp. No. 3	.....	54	8	62	33	95
Branch Disp. No. 4	.....	40	9	49	29	78
Merc. & Mfg. Est.	38	1,285	246	1,531	10,947	12,478
Tenements	624	229	168	397	1,638	2,035
Jail	.....	349	236	585	2,446	3,031
Total	842	10,578	1,415	11,993	20,198	32,191

TABLE No. 6.

RESUME OF CASES SENT TO THE SMALL-POX HOSPITAL, WITH VACCINAL HISTORY OF SAME FOR THE FISCAL YEAR ENDING MARCH 31st, 1909.

No. of Cases.	White	Colored	Male	Female	Where Contracted		Vaccinal History			Result	
					In City	Outside	Never Vac.	Faint Scar	Good Scar	Recovered	Died
48	36	12	34	14	26	22	44	4	....	47	1

Besides the above listed cases, 6 additional patients were admitted, who were residing in St. Louis County, at the request of the St. Louis County Court, or, who while living in this city accompanied relatives to the hospital and developed the disease there.

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TABLE NO. 7.

ADMINISTRATION OF DIPHTHERIA ANTITOXIN

DURING

Fiscal Year Ending March 31st, 1909.

There were administered during the year:
374 Curative doses of 3,000 Units each.
369 Immunizing doses of 1,000 Units each.

This Serum was administered only on request of attending physicians, who certified in all cases that beneficiaries were in indigent circumstances, and that their parents or guardians were unable to purchase it. The Serum was administered by a physician of this Division, in almost every case, at the home of the patient, and in no case was the subsequent routine treatment of the patient undertaken, it being left in the hands of the family physician attending.

TABLE NO. 8.

ADMINISTRATION OF ANTITETANIC SERUM

AT VARIOUS DISPENSARIES

During Fiscal Year Ending March 31st, 1909.

For injuries due to explosives during festivities incident to the celebration of the Fourth of July, there were given by the Physicians 132 doses of 1,500 Units each.

During the year, and for injuries not due to the celebration of that day, 108 doses of 1,500 Units each were given.

In no instance where the Serum was used was there a known fatality.

TABLE NO. 9.

REPORT OF TUBERCULOSIS CLINIC FOR YEAR ENDING MARCH 31st, 1909.

Number new patients examined	959
Number old patients for further treatment or examination	2,930
Total number patients treated during year	3,889

Of the 959 new patients examined—

Diagnosis of Pulmonary Tuberculosis was made in	388
Diagnosis of other diseases was made in	517
Normal	24

Of the 388 in whom diagnosis of Pulmonary Tuberculosis was made—

Tubercle Bacilli were found in the sputum of	144
Tubercle Bacilli were not found in sputum of	62
No examination made of sputum of	182

(The disease was either very evident, or sputum was not received in above cases.)

PATIENTS IN WHOM DIAGNOSIS OF PULMONARY TUBERCULOSIS WAS MADE.

COLOR		SEX		SOCIAL CONDITION		
White	Black	Male	Female	Married	Single	Widowed
309	79	306	82	127	234	27

AGES OF PATIENTS.

Up to 10 years	3
Between 10 and 20 years	42
Between 20 and 30 years	121
Between 30 and 40 years	117
Over 40 years	105

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TABLE No. 9—Continued.

OCCUPATION OF TUBERCULOSIS PATIENTS.

Laborer	162	Tailor	3
Housework	68	Cabinetmaker	3
Clerk	17	Printer	3
Teamster	15	Switchman	2
Porter	9	Gasfitter	2
Painter	8	Musician	2
Solicitor	8	Dressmaker	2
Machinist	7	Butcher	2
Laundress	5	Cooper	1
Shoeworker	5	Watchmaker	1
Cook	5	Baker	1
Moulder	5	Electrician	1
Carpenter	5	Gardener	1
Janitor	5	Dentist	1
Waiter	4	Rabbi	1
Organmaker	4	Miner	1
Blacksmith	4	Operator	1
Plumber	3	Stenographer	1
Peddler	3	No occupation (children)	14
Barber	3		

PATIENTS SENT TO HOSPITAL.

Of the 388 Tuberculosis Patients—

Sent to City Hospital	134
Sent to Female Hospital	20
Sent to Mt. St. Rose Hospital	16
Sent to Mo. State Sanitarium	6

OTHER DIAGNOSIS.

Bronchitis	285	Gastritis	7
Pleurisy	47	Rheumatism	9
Mitral Regurg.	20	Syphilis	14
Mitral Stenosis	2	Myalgia	11
Aortic Regurg.	2	Malaria	8
Myocarditis	11	Nephritis	6
Cardiac Hypertro.	3	Endometritis	1
Angina Pectoris	1	Constipation	1
Arhythmia	1	Enteritis	3
Anaemia	6	Cerrhosis of Liver	4
Pharyngitis	1	Alcoholism	3
Peritonsiller Abs.	1	Pyosalpinx	3
Tonsilitis	1	Neuresthemia	4
Laryngitis, simple	13	Epilepsy	1
Laryngitis, Tub.	8	Gonorrhoea	1
Adenoids	1	Taenia	1
Rhinitis	3	Neuritis	1
Pneumonia	13	Ulcers Rectum	1
La Grippe	19	Dysmenorrhea	1
Bronchial Asthma	12	Tub. Adenitis	6
Emphysema	1	Tub. Ostertis	2
Empyema	2	Tub. Spine	3
Atelectasis	1	Tub. Peritonitis	1
Pulmonary Oedema	1	Normal	24

Of the patients in whom other diagnosis than Pulmonary Tuberculosis was made—

Sputum examined and found to be negative in	151
Sent to the City Hospital	45
Sent to the Female Hospital	6

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TABLE NO. 10.

CLASSIFIED LIST OF DISEASES TREATED AT CITY JAIL DURING FISCAL YEAR ENDING MARCH 31st, 1909.

Abrasions	13	Myalgia	186
Abscesses	29	Nephrytis	17
Acne	12	Nervous Prostration	2
Adenitis	17	Neuralgia	35
Alcoholism	24	Neurasthenia	25
Amenorrhoea	1	Neuritis	2
Amputation	1	Odontalgia	65
Anaemia	10	Onychia	5
Anurism	2	Orchitis	14
Angina Pectoris	5	Otalgia	10
Appendicitis	1	Otitis Media	15
Asthma	23	Ovaritis	4
Bite, Dog	1	Parotiditis	5
Bite, Human	10	Paronychia	1
Bronchitis	651	Pediculosis	69
Burns	20	Paraphimosis	11
Bursitis	2	Pyorrhea	1
Bubo	7	Pharyngitis	46
Carbuncles	6	Phimosis	4
Caries	14	Phthisis Pulmonalis	27
Cephalalgia	174	Pleurisy	17
Chancroid	63	Pleurodynia	20
Clavus	2	Poisoning, Ivy	2
Conjunctivitis	36	Poisoning, Lead	1
Constipation	1,515	Poisoning, Ptomain	1
Coryza	283	Pregnancy	1
Cystitis	23	Prostitis	1
Debility	21	Pruritis	9
Dermatitis	26	Psoriasis	2
Diorrhoea	157	Pyrosis	1
Dysmenorrhoea	8	Retention of Urine	1
Dyspepsia	1	Rhinitis	2
Eczema	5	Rheumatism	102
Endo Carditis	1	Salpingitis	1
Exostosi	1	Scabies	123
Enteritis	9	Seborrhoea	3
Epididimitis	8	Sebaceous Cyst	15
Epilepsy	12	Sinus	16
Epistaxes	2	Sprains	20
Fever, Malarial	98	Stomatitis	3
Fistula	1	Syncope	2
Fractures	31	Syphilis	146
Frost Bites	31	Taenia Circinati	6
Furuncles	46	Tonsilitis	156
Gastralgia	3	Torticolis	1
Gastritis	56	Tricoma	1
Gastro Enteritis	9	Tumors	22
Gingivitis	26	Ulcers	124
Habit, Morphine	111	Uraemia	2
Heart Disease, Funct.	8	Urethritis	2
Heart Disease, Organic	20	Urticara	5
Hemorrhoids	35	Vaccinia	5
Hernia	4	Vaccine Sores	25
Herpes Zoster	1	Vaginitis	1
Hysteria	5	Varicose Veins	6
Incontinence of Urine	4	Vertigo	12
Indigestion	34	Wounds, Contused	29
Inflammation	11	Wounds, Gunshot	68
Insomnia	25	Wounds, Incised	37
Intestinal Colic	38	Wounds, Infected	159
La Grippe	7	Wounds, Lacerated	46
Laryngitis	24	Wounds, Penetrating	20
Lumbago	76	Wounds, Punctured	5
Lymphangitis	1	Wounds, Scalp	17
Mastitis	2	Gonorrhoea	401
Menorrhagia	1	Total	6,089
Migrane	2		

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TABLE No. 11.

CLASSIFIED LIST OF DESEASES TREATED AT THE VARIOUS DISPENSARIES DURING FISCAL YEAR ENDING MARCH 31st, 1909.

Diagnosis	Central Disp.	Branch No. 1	Branch No. 2	Branch No. 3	Branch No. 4	Total
Abortion	2	1	..	1	2	6
Abrasions	562	148	39	28	11	788
Abcesses	610	138	22	25	40	835
Acne	3	3	9	2	..	17
Adenitis	179	33	12	10	2	236
Alcoholism	1093	88	39	54	24	1298
Alleged Rape	17	3	2	2	..	24
Amenorrhoea	9	4	11	1	..	25
Amputation	100	15	1	3	1	120
Anaemia	61	11	13	4	..	89
Anasarca	1	1	7	..	2	11
Aneurism	..	..	..	4	..	4
Angina Pectoris	2	..	..	..	3	5
Apoplexy	..	2	..	2	..	4
Appendicitis	1	4	1	1	3	10
Antitetonic	21	..	..	..	..	21
Ascites	10	..	1	..	..	11
Asthma	148	19	18	4	6	195
Autointoxication	..	..	..	4	..	4
Balanitis	4	..	1	..	1	6
Bites, Cat	14	..	1	1	..	16
" Dog	419	184	52	37	28	720
" Insect	66	7	13	1	..	87
" Horse	16	3	2	..	..	21
" Human	53	4	..	3	1	61
" Rat	17	..	1	1	..	19
" Snake	2	..	..	..	..	2
" Lion	..	2	..	..	..	2
" Wolf	2	2	..	..	..	2
Bronchitis	2423	286	136	52	126	3023
Burns	777	150	138	32	14	1111
Bursitis	11	..	2	1	..	14
Cancer	2	1	..	2	..	5
Carbuncles	162	36	28	1	2	229
Caries	18	..	2	..	..	20
Catarrh, Gastric	..	..	3	..	..	3
Catarrh, Nasal	..	..	16	..	1	17
Cellulitis	188	10	7	9	..	214
Cephalalgia	136	2	5	5	4	152
Cholera Infantum	13	..	14	..	..	27
Cholera Morbus	13	..	4	1	..	18
Chorea	21	..	1	2	..	24
Chancroids	6	..	..	1	..	7
Circumcision	8	3	..	..	..	11
Cirrhosis	26	1	15	2	1	45
Cataract	..	..	..	1	..	1
Clavus	5	..	..	..	1	6
Coccydinia	1	..	..	..	..	1
Colica Pictonum	3	..	..	1	..	4
Colic, Infantile	16	..	2	1	..	19
Concussion of Brain	2	..	2	..	1	5
Congestion of Lungs	1	5	..	..	..	6
Conjunctivitis	78	34	56	5	2	175
Constipation	669	93	112	8	39	921
Convulsions, Infantile	..	2	..	1	2	5
Coryza	121	11	6	1	..	139
Cystitis	297	24	8	9	3	341
Debility	269	12	9	1	10	301
Dentition	9	2	7	..	..	18
Dermatitis	157	9	7	9	10	192
Diabetes	4	..	2	1	1	8
Diarrhoea	277	51	21	4	1	354
Diphtheria	14	32	..	13	3	62
Dislocations	41	20	16	7	2	86
Dysentery	42	4	14	4	6	70
Dysmenorrhoea	57	2	7	2	..	68
Dyspepsia	67	30	32	..	3	132
Eczema	210	69	22	7	11	319
Electric Shock	..	1	..	1	..	2
Empyema	2	1	5	..	..	8
Endo Carditis	4	..	1	2	..	7
Endo Metritis	19	8	34	1	7	69
Enteralgia	1	..	..	..	..	1
Enteritis	110	98	12	..	5	225

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TABLE No. 11—Continued.

Diagnosis	Central Disp.	Branch No. 1	Branch No. 2	Branch No. 3	Branch No. 4	Total
Entero Colitis	..	..	4	..	..	4
Enlarged Glands	2	..	8	..	2	12
Epididimitis	3	7	7	7	..	27
Epilepsy	210	9	17	12	2	250
Epistaxes	28	9	9	3	5	54
Erythema	4	9	4	4	1	22
Erysipelas	13	9	4	1	1	28
Excoriations	20	..	3	..	..	23
Extraction of Teeth	43	7	31	4	..	85
Fevers, Malarial	1564	624	258	50	30	2526
" Remittent	3	..	2	..	..	5
" Typhoid	..	14	1	2	3	20
Fistula	10	3	4	1	4	22
Foreign Bodies Removed	232	229	36	26	13	536
Fractures	459	211	57	47	29	803
Frost Bites	64	2	2	8	..	76
Furuncles	250	68	45	17	3	383
Gangrene	6	..	..	..	..	6
Gastralgia	11	11	1	1	..	24
Gastritis	368	66	41	6	17	498
Gastro Enteritis	80	44	5	7	1	137
Glaucoma	..	..	..	1	..	1
Gingivitis	26	..	1	1	1	29
Goitre	8	..	3	3	2	16
Habit, Cocaine	22	1	2	..	..	25
" Morphine	58	..	2	1	..	61
Haematoma	18	50	2	1	..	71
Haematemisis	..	..	..	..	..	..
Haemoptysis	1	..	1	..	..	2
Heart Disease, Functional	124	7	12	4	..	147
" " Organic	123	61	7	10	6	207
Hemorrhages	34	9	3	..	..	46
Hemorrhoids	88	18	15	7	7	135
Hemiplegia	7	2	1	2	..	12
Hepatitis	9	..	5	..	..	14
Hernia	9	13	7	3	..	32
Herpes Zoster	87	..	3	..	1	91
Hypochondria	27	..	5	1	..	33
Hysteria	31	5	3	5	4	48
Impacted Cerumen	..	..	..	4	..	4
Impetigo	48	7	9	3	..	67
Icterus	20	..	2	..	..	22
Inanition	2	5	2	..	..	9
Incontinence of Urine	20	9	3	..	..	32
Indigestion	339	15	26	9	7	396
Inflammation	2	..	2	..	..	4
Insolations	8	..	..	4	..	12
Insomnia	23	1	3	1	..	28
Intestinal Colic	63	3	2	3	..	71
La Grippe	169	40	35	15	6	265
Laryngitis	72	16	12	2	2	104
Leucorrhoea	86	3	14	1	1	105
Lipoma	7	1	11	1	..	20
Locomoter Ataxia	1	1	..	1	..	3
Lumbago	388	39	8	8	6	449
Lymphangitis	11	..	11	1	1	24
Jaundice	15	..	..	..	..	15
Marasmus	..	..	1	..	2	3
Malingering	2	..	..	..	4	6
Mastitis	17	2	5	..	..	24
Melancholia	1	1	6	2	..	10
Menopause	20	2	9	..	..	31
Menorrhagia	46	3	4	4	..	57
Metritis	92	2	12	..	..	106
Metrorrhagia	47	..	2	..	..	49
Migrane	5	2	19	4	..	30
Miscarriage	1	3	1	4	2	11
Myalgia	262	5	11	6	9	293
Multiple Scelrosis	..	..	..	1	..	1
Nausea	2	..	10	..	..	12
Necrosis	54	..	3	..	..	57
Nephritis	227	20	14	6	3	270
Nervous Prostration	19	..	2	2	1	24
Neuralgia	310	16	12	7	3	348
Neurasthenia	221	11	7	11	2	252
Neuritis	38	..	3	2	..	43
Neurosis	4	49	2	..	..	55
Odontalgia	34	5	4	..	..	43

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TABLE No 11—Continued.

Diagnosis	Central Disp.	Branch No. 1	Branch No. 2	Branch No. 3	Branch No. 4	Total
Oedema	1	3	1	..	..	5
Opthalmia	2	3	1	..	..	6
Onychia	61	3	7	1	..	72
Orchitis	30	17	8	1	2	58
Otalgia	11	..	3	..	..	14
Otitis Externia	..	..	2	..	..	2
Otitis Media	14	18	27	11	..	70
Ovaritis	72	2	2	..	1	77
Oxinris Vermicularis	..	..	..	9	..	9
Paralysis	27	19	1	1	2	50
Paresis	2	..	..	2	..	4
Parotiditis	30	41	1	6	2	80
Paronychia	32	..	21	7	28	88
Pediculosis	30	8	23	3	1	65
Peritonitis	5	3	..	3	..	11
Pertusis	13	84	2	2	..	101
Periostitis	14	..	3	1	..	18
Pericarditis	..	..	..	1	..	1
Pharyngitis	92	11	19	10	..	132
Phimosis	2	5	7	6	2	22
Phlebitis	13	..	2	1	..	16
Phthisis Pulmonalis	37	29	4	12	5	87
Pleurisy	141	30	9	8	..	188
Pleurodynia	40	..	2	..	2	44
Plumbism	72	8	3	1	..	84
Pneumonia	1	5	4	6	4	20
Poisoning, Ivy	39	29	39	6	..	13
" Carbolic Acid	10	5	4	1	..	20
" Chloroform	..	..	1	..	..	1
" Mercury	1	1	1	..	..	3
" Lead	10	..	1	..	3	14
" Lye	12	..	1	..	..	13
" Morphine	8	..	1	..	..	9
" Opium	13	1	1	..	..	15
Pregnancy	21	17	26	7	10	81
Proctitis	1	..	1	..	..	2
Prostitis	9	4	2	..	..	15
Pruritis	4	1	2	1	..	8
Psoriasis	21	..	7	1	..	29
Ptyalism	10	..	3	..	..	13
Pulmonary, not defined	..	..	13	..	..	13
Pyrosis	2	..	..	..	..	2
Rachitis	..	..	2	2	..	4
Renal Calculi	..	..	1	..	..	1
Raymauds Disease	..	..	..	1	..	1
Retention of Urine	31	4	7	..	3	45
Rhinitis	5	..	11	2	4	22
Rheumatism	1794	101	123	34	71	2123
Rubeola	31	8	..	22	3	64
Salivation	2	..	3	..	..	5
Scabies	147	52	16	3	1	219
Scalds	34	10	2	..	..	46
Scarletina	3	..	..	..	2	5
Sciatica	18	..	6	3	..	27
Scrofula	1	..	..	..	..	1
Seborrhoea	2	..	2	..	..	4
Senility	46	13	5	9	..	73
Senile Itch	5	..	1	..	..	6
Septicaemia	2	..	1	3	..	6
Singultus	29	..	..	..	..	29
Sprains	844	140	56	39	26	1105
Stomatitis	27	15	9	1	1	53
Strictures	6	..	11	..	2	19
Syncope	30	1	2	..	4	37
Synovitis	23	5	..	2	6	36
Syphilis	866	150	9	6	3	1034
Taenia Solium	28	6	..	..	..	34
Taenia Circinati	9	..	..	6	2	17
Taenia Sagginata	..	..	..	1	..	1
Tonsilitis	564	191	81	41	16	893
Torticolis	34	4	..	..	..	38
Trachitis	3	..	..	1	..	4
Thrush	8	10	..	..	..	18
Tumors	1	11	2	2	3	19
Ulcers	1394	152	87	15	93	1741
Uraemia	..	..	..	2	1	3
Urethritis	23	..	11	2	..	36

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TABLE No. 11—Concluded.

Diagnosis	Central Disp.	Branch No. 1	Branch No. 2	Branch No. 3	Branch No. 4	Total
Urticara	67	5	21	5	..	98
Uterine	6	2	19	..	2	29
Vaccinia	37	..	3	121	..	161
Vaccine Sores	10	310	18	1	4	343
Vaginitis	35	1	12	..	3	51
Variocele	8	1	3	..	..	12
Varicose Veins	29	5	7	1	2	44
Verruca	10	..	..	..	..	10
Vertigo	31	6	3	1	..	41
Varicella	10	11	..	2	1	24
Whitlow	33	7	..	..	..	40
Wounds, Contused	1395	285	62	72	55	1869
" Gunshot	671	143	31	14	23	882
" Incised	689	243	56	25	67	1080
" Infected	4014	1188	218	86	215	5721
" Lacerated	4118	565	160	121	132	5096
" Internal Injuries	58	4	2	3	..	67
" Penetrating	285	4	28	..	11	328
" Punctured	507	170	18	39	24	758
" Scalp	249	238	41	33	40	601
Observation	6	8	34	31	33	112
Asphyxiation by Gas	..	2	..	..	..	2
Hardeolum	1	..	..	..	1	2
Gonorrhoea	57	22	14	7	2	102
Salpingitis	2	..	..	5	..	7
Malnutrition	..	..	..	2	..	2
Unknown Death	47	..	..	1	..	48

Total, Central Dispensary	35,699
" Branch No. 1	7,858
" Branch No. 2	3,422
" Branch No. 4	1,587
" Branch No. 5	1,478
Grand Total	50,044

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IV.

CHEMICAL DIVISION.

Annual report on examination of Dairy Products, etc., made in the laboratory of the City Chemist during the period beginning April, 1908, and ending March 31st, 1909.

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MILK WAGON INSPECTIONS, 1908-1909.

Table Accompanying Report of City Chemist to Board of Health. City of St. Louis, Office of City Chemist.

ANNUAL REPORT ON EXAMINATIONS OF DAIRY PRODUCTS MADE IN THE LABORATORY OF THE CITY CHEMIST DURING THE PERIOD BEGINNING APRIL 1, 1908, AND ENDING MARCH 31, 1909.

NOTE—Though the best grade of milk has a much greater content of fat and non-fatty solids than the minimum legal limit of composition, City Ordinance 20808 permits whole milk, skimmed milk and cream to be legally sold in the City of St. Louis, when they are free from filth, preservatives, coloring matter or any other foreign additions, and have been kept at a temperature of 50° F. or less, and are of a minimum composition as follows:

WHOLE MILK—Fat not less than 3.0%; non-fatty solids not less than 8.5%; ash not less than 0.7%.
SKIMMED MILK—Fat not less than 1.5%; total solids not less than 10.5%.
CREAM—Fat not less than 12%.

Samples contrary to the Ordinance in composition are shown by black figures in totals.

NAME OF VENDOR Note—Where two names are given the first is that of the proprietor, the second that used on the wagons. In the case of an incorporated dairy the firm name only is given.	ADDRESS OF VENDOR	MILK								SKIMMED MILK					CREAM				
		Total No. of Samples.	No. of Samples containing more than 3.6% fat.	No. of Samples containing more than 3.0% and less than 3.6% of fat.	No. of Samples containing less than 3.0% of fat.	No. of Samples containing less than 8.5% solids not fat.	No. of Samples containing a preservative.	No. of Samples containing a coloring matter or thickener.	No. of Samples containing excessive dirt or showing evidence of decomposition.	Total No. of Samples.	No. of Samples containing less than 1.5% of fat.	No. of Samples containing less than 10.5% total solids.	No. of Samples containing a preservative.	No. of Samples containing a coloring matter.	No. of Samples containing excessive dirt or showing evidence of decomposition.	Total No. of Samples.	No. of Samples containing less than 12% fat.	No. of Samples containing a preservative.	No. of Samples containing a coloring matter or thickener.	No. of Samples containing excessive dirt or showing evidence of decomposition.	No. of Samples of any product taken at a temperature above 50° F.
Abbott, L. F.	St. Louis County	17	16	1		3										15	1				
Abkemeyer, Kasper	4014 Minnesota									21						11					
Aegerter, Jacob	1107 Paul									2											
Aegerter, J. & Co	944 Choteau	2	2							2		1				1					
Ahillen, Wm	2929 Missouri	6	2	3	1					10						9					
Ahrens, Barney	4042 Minnesota									11						1					
Albers, Frank	4445 Anderson	14	10	3	1	1				14						13					
Albers, Fred	4125 Lexington	5	5							5						5					
Ameln, Geo	2807 Texas	2			2	1				10		1				8					
American Dy. Co.	4958 Suburban Tracks	18	16	2		1										20					
Anderle, Anton	3457 Winnebago	3	2	1						3						3					

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Ayers, Harry	Wellston, St. Louis County	1	1			1																	
Bartels, Geo	3911 Marine										10						5						
Bechtel, Geo. S.	1420 N. 24th	19	15	3	1	4			1		6		2				18	1	2				
Bechtel, M. F.	4892 Nat. Bridge Rd	4	2	2													4						
Beckerle, Michael	4755 Virginia	1		1							1		1				1						
Beeler, Lizzie	2926 California	1	1								11						10						
Beelmann, John	3234 Gravois	8	8								10						9						
Behrens, Geo	5501 Wilson										7						5						
Behrens, Hy. M	3773 Robert	6	6																				
Behring, Wm. R	1902 DeSoto										9		3				8						
Bergjans, Geo	6313 N. Newstead	13	10	2	1	4					4						13	1					
Bergjans, Hy.	6311 N. Newstead	3	2	1		1		1			11						10						
Berlinger, B	3418 Indiana	10	9	1							11	1	2				10						
Berner, Andrew	1650 S. Jefferson	7	4	3		3					2						2						
Bernsen, Anton	4410 Clayton	1	1														1						
Betschart, Wm	Luxemburg, St. Louis County	6	4	2		1											3						
Biermann, Frank	2416 S. Eleventh	3	3								8						4						
Bippen, Jos	2612 S. 3rd										9					2	5						
Bockerstette, Clemens	2906 Ohio	2	2			2					26		2				14						
Bockrath, Anton	2825 Pestalozzi										12						8						
Bockskopf, Jos	2411 S. 2nd										7						7						
Boedeker, Frank	1615 Chambers	3		3		2																	
Boennighausen, Anton	3417 Lemp										6						4						
Boennighausen, Geo	3417 Lemp										7						4						
Boggs, Wm	5910 Nat. Bridge Rd	2	2																				
Breeher, Hy	2326 Salena	8	7	1							8						8						
Breer Bros	2915 Chippewa										10						6						
Breer, Hy	3738 Nebraska	2		1	1						4						3						
Breer, Lucas	3738 Nebraska	2	2								7						5						
Brengarth, Alfonse	415 S. 2nd	9	8	1							9		2				9						
Brinkmann, Bros	6380 N. Newstead	7	6	1							7						7						
Brueggenhagen, Wm	4407 N. Taylor	3	3			1																	
Bruns, J. B	2641 Iowa	2	2			2					6		3										
Bruns, Wm	4226 Nat. Bridge Rd	2	1	1																			
Burke, Herman	3300 DeKalb	11	11								10						11						
Carlyle Dy. Co	1115 N. Vandeventer	33	27	6					1								33						
Carten, J. F	5575 Easton	8	8																				
Carten, Wm. J	St. Louis County	7	6	1		1					7						7						
Chazen, Abe	1437½ Biddle	6	6			2																	
Clean Dairy Co	816 S. Taylor	15	14	1													15						
Cretegny, Emil	6503 Dale	5	4	1													3						
Clevenstine, Robt	Clayton, Mo.	1	1														1						
Damm, Valentina	2149 Victor	1	1								8						7						
Davis, Sam C	Clayton, Mo.	11	11														8						
DeHart, L	Wellston, Mo.	12	10	2		1											7						
Ebinger, Edward	6503 Dale	2	2														1						
Eismann, Fred	3406 N. 22nd										2						1						
Enger, Magdalena	2829 Oregon	1	1								17						9						
Ernst, Fred	3549 S. Spring										14						9						
Fedders, Herman	3637 Robert	6	6								1												

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MILK WAGON INSPECTIONS, 1908-1909—Continued.

NAME OF VENDOR Note—Where two names are given the first is that of the proprietor, the second that used on the wagons. In the case of an incorporated dairy the firm name only is given.	ADDRESS OF VENDOR	MILK								SKIMMED MILK					CREAM					
		Total No. of Samples.	No. of Samples containing more than 3.6% fat.	No. of Samples containing more than 3.0% and less than 3.6% of fat.	No. of Samples containing less than 3.0% of fat.	No. of Samples containing less than 8.5% solids not fat.	No. of Samples containing a preservative.	No. of Samples containing a coloring matter or thickener.	No. of Samples containing excessive dirt or showing evidence of decomposition.	Total No. of Samples.	No. of Samples containing less than 1.5% of fat.	No. of Samples containing less than 10.5% total solids.	No. of Samples containing a preservative.	No. of Samples containing a coloring matter.	No. of Samples containing excessive dirt or showing evidence of decomposition.	Total No. of Samples.	No. of Samples containing less than 12% fat.	No. of Samples containing a preservative.	No. of Samples containing a coloring matter or thickener.	No. of Samples containing excessive dirt or showing evidence of decomposition.	No. of Samples of any product taken at a temperature above 50° F.
Ferris, Anton	3849 Nebraska	6	2	3	1					1						5		1			
Ferris, Emil	3849 Nebraska	1	1			1										1					
Frei, Jacob Mrs.	Clayton, Mo.	16	8	8		1										10					
Furrer, Jos. & Co.	3457 Miami	10	7	3						10	1	1				10					
Fillippini, Angelo	Jennings P. O., St. Louis County	2			2	2															
Gebus, Geo.	2313 Bircher	6	6							6						6	1				
Geders, Theodore	2450 South 2nd									6						4					
Gerhart, Ben	St. Louis County									1											
Gerhart, John	2424 E. Marcus									12						12					
Gertken, Tobias	3200 Vista	39	28	11												27					
Goedeker, Ben	2816 Oregon	4		3	1	4															4
Golder, Isaac	1120 N. 9th	7	6	1						3						1					
Good, John A.	3720 S. Compton									10						6					
Good, Lorenz	2217 S. 7th	4	2	2		2				2											
Grafeman Dy. Co.	21st and Morgan	53	46	7		6										53					
Gruebel, Edward Mrs.	4608 Stockton	3	2	1		2				3						1					
Gruenloh, Jos.	2326 McNair									8						5					
Gschwend, Adolph	3923 Illinois									5						3					
Haberstroh, Rich.	4341 Kennerly	19	18	1		1				2						12					
Hanneklan, Hy.	3440 DeKalb									6						3					
Hanneklan, Wilhelmina	3440 DeKalb									2						1					
Harris, Wm.	St. Louis County	7	6	1												7					

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Hediger, Frank	216 Victor	2	2											1								2							
Hei, Wm.	4415 N. Taylor	1			1									6		1						7	1						
Hempen, Tony	6749 Florissant	5	4	1										5								5							
Herbort, Fred	3523 Arkansas	8	7	1		1								12								11							
Herbort, John	3419 Texas	2	2											9		1						7							
Hieger, Frank	6376 N. Newstead	1	1																			1							
Hieger, Hy.	4451 Anderson	2	2											7		1						6							
Hinkamp, A. F.	6749 Florissant													2								1							
Hoing, F. B.	6328 N. Newstead	1	1											1								1							
Holweg, J. J.	5005 Alabama	6	3	1	2	1								19								13							
Home Dy. Co.	913 N. Jefferson	25	23	2		1																25							
Hopkins, J. S. & Son	4146 Olive	15	13	2		1																15							
Hoppe, Wm.	3656 Tesson	2	1	1																									
Horning, J. J.	Clayton, Mo.	4	4			1																							
Hughey, Elliott	St. Louis County	2	2																										
Immken, Herman	3111A Pennsylvania	11	5	5	1	2								11	1	6						11							
Immken, Wm.	3111A Pennsylvania	1		1										1								1							
Israelite, Max	1022 Biddle	12	8	4		5																							
Jersey Farm Dy. Co.	1007 Russell	16	13	3		8																14							
Jeschke, Edward	Luxemburg, Mo.	5	3	2																									
Jones, H. C.	Clayton, Mo.	1	1																										
Jud, Beda	4301A Clayton	9	9											13								11							
Juhuke, Chas.	3770 Upton	2	2																										
Kamer, Martin	3919 Illinois	7	4	3										3		1						6							
Kaslin, John	Luxemburg, Mo.													2															
Kaslin, Melchior	3203 Cherokee													10															
Kellermann, Fred	3227 Minnesota	13	12	1		1								13								13							
Kellmann, Ewald	4962 Nat. Br. Rd.	7	2	5		3								6		1						8							
Kellmann, Harry	4120 Ashland	11	3	7	1	2								8		1						10							
Kemper, Jos.	3732 Robert	6	5	1		1																							
Kenkel, Hy.	6955 Florissant	6	2	4		3																							
Kersens, Gerhard	3203 Adams	4	3	1										28	1	5						15	1						
Kettmann, Hy. J.	2531A Hebert	7	4	1	2	4								5								7							
Keyes Farm Dy. Co.	1801 Park	53	43	10		3																51							
Kirkham, Ed. F.	1705 N. Sarah	2	1		1	1								1		1						1							
Klasing, Bros.	6339 Onida	7	7											6		1						7							
Klausmeier, Wm.	3921 Lee	20	9	8	3	9								2		1	1					20	1	1			1		
Kleen, Ernst	4223 Nat. Br. Rd.													10								10							
Kleen, Jacob	4860 Bircher													15	1	2						13							
Klinger, Gus	6200 Florissant	5	4		1	3								5		1						7							
Knackstedt, Geo.	3666 Upton	6	6																										
Knese, Lucas	2834 Keokuk	1	1											6		1						5							
Knese, Wm.	2838 LaSalle	7	6	1		1								15			1					11							
Knussmann, John	4177 Kossuth	9	6	2	1									5															
Koch, Hy. J.	2414 E. Marcus	16	11	4	1	2								1		1		1				4							
Kolkhorst, Wm.	6010 Nat. Br. Rd.	3	3																			1							
Korte, Geo.	2850 Keokuk													10								7	1						
Korte, George	2414 E. Marcus	2	2			2								2								1							
Kruempeler, Barney	6723 Florissant													13								9							
Krull, John	3012 Osage													22								13							

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MILK WAGON INSPECTIONS, 1908-1909—Continued.

NAME OF VENDOR Note—Where two names are given the first is that of the proprietor, the second that used on the wagons. In the case of an incorporated dairy the firm name only is given.	ADDRESS OF VENDOR	MILK							SKIMMED MILK					CREAM				
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Langeland, Jos	5055 Nat. Br. Rd	4	3	1						3						4					
Langensand, Chas	1331 Arsenal	1			1	1															
Langensand, John	3820 Nebraska	10	9	1		2				11		2				12					
Leventhal, Hy	1021 High	9	8	1		2															
Leventhal, Louis	1910 Biddle	7	7			2															
Liessing, Theodore	3415 Virginia									14											
Lincks, Hy	3531 Arkansas	1		1						18	1	7				12					
Litt, Sam	1931 Biddle	2	1	1						1						1					
Lochmoeller, Emma Mrs.	4950 Nat. Br. Rd	14	14							11						14					
Lochmoeller, Emilie Mrs.	4952 Loraine	13	13							12						13					
Lochmoeller, Louis	4748 Nat. Bridge Rd	5	5							9						8					
Lochmoeller, Wm	4952 Loraine	3	2	1						4						4					
Loekhorn, John	2221 E. Euclid	3	2		1	1										2					
Luebke, Hy	5317 Odell	2	2							6						4					
Mathliss, M	1623 Carr	3	2	1						1	1	1									
Mehrhoff, Mrs. C	329 Talcot	6	5	1		1				6						4					
Meier, Anton	2404 E. Marcus	15	14	1						9	1	2				12					
Meier, John J.	4854 Nat. Bridge Rd	7	7							6						7	1				
Meyer, Fred	4325 N. Taylor	7	2	4	1					7		1				5	1				
Mezger, Gottlieb	6218 Prescott									8						8					
Mintert, Frank	4268 Ashland	6	6			1										5					
Mintert, Fred	5105 Penrose	11	10		1	2				9						10					

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Moormann, H. B.	4011 Papin	1	1						4						3	1							
Morrison, I. Mrs.	6201 Easton	1	1												1								
Mosiman, Harry	4116 Easton	9	3	5	1	2									6								
Mueller, Geo.	5204 N. 2nd								7						4	1							
Mueller, Thekla	2836 Pestalozzi	1	1						14		1				10								
Multin & Litwig	1518 Wash	2		2																			
Murray Bros.	3930A Cook	26	23	3											26								
McCabe, Luke	3680 Blow								3						3								
McCabe, Patrick	3720 Robert	2	2						1						1								
Naegeli, John	2113 S. 7th	7	7												5								
Niehaus, Herman	4228 Gratiot	8	4	4					23	2	4				16								
Ochsner, Mathias	1331 Arsenal	4	3	1											1								
Pevely Dy. Co.	3301 Park	55	50	5		5									55								
Phillips, Hy	4866 Nat. Bridge Rd	1	1						1						1								
Pleis, Barney	2918 California	4	4						26						14								
Polunsky, Max	2027 Carr	8	6	1	1	2			9						4								
Raskas, Isaac	1019 N. 11th	10	5	4	1				3														
Regli, Anton	3729 Oregon	10	2	8		1			10						11								
Repp, Julius	5158 St. Louis	3	1		2	2			1	1	1				2								
Repp, Theodore	4816 Nat. Bridge Rd	13	11	1	1										12								
Richert, Daniel	3732 Kosciusko	1	1												1								
Riess, Fred	5022 McKissock	1	1						11						8								
Risch, Jacob	2727 Lafayette	19	11	8		3			19	5	9				19	1							
Risch, John	Bolring, St. Louis Co.	1	1												1								
Risch, Max	1435 S. Broadway	3		1	2	3									2	1							
Robben, Frank	3103 Magnolia	18	15	2	1	1			17	1	3				20	1							
Rodefeld, Hy.	3235 Missouri								9						1								
Rosamond Dy. Co.	Ohio and Rutger	32	18	14											31								
Ruehlmann, Kate	2735 LaSalle	8	8						7														
Ruemping, Jos.	2838 Oregon	12	11	1		2									8								
Ruest, Fred	3333 Ohio								8	1	2				8								
Rustige, Theodore	3153 Ohio								29						6								
St. Louis Dy. Co.	2008 Pine	74	65	9		1									66								
Sanders, B. H.	3507 N. 9th								6		1												
Sanders, J. G.	3126A California	1	1						21						14	1							
Sandmann, Hy.	2514 S. 3rd								6		1				6								
Schattyn, M. J.	4838 Nat. Bridge Rd	2	1	1		1																	
Scheer, August	2755 Magnolia	5	4	1		2			10		1				9								
Scheer, Ben, Jr.	2755 Magnolia	2		1	1	2			2		1				1								
Schenker, Jacob	615 Ann	6	4		2	1			2														
Schunriger, Jacob, J.	2846 Chippewa								4						4	1							
Schomaker, Herman	2017 S. 11th								10														
Schottel, Jos.	2838 Nebraska	6	3	3		2			8						6								
Schroer, Jos.	1307 Benton	8	7	1		3			4						7								
Schulte, Geo.	1811 S. 13th	2	1		1				9		1				8								
Schulte, Herman	4453 N Taylor	2		1	1				16	1	1				14	1							
Schulte, John H	3236 Oregon	6	4	1	1				17						12								
Schulte, John H.	4568 Carter	10	9	1					1						9		1						
Schulte, Joseph	2818 Chippewa								3			1			4		1						
Schulte, Wm.	2846 California	7	3	3	1	1			7						7								

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MILK WAGON INSPECTIONS, 1908-1909—CONTINUED.

NAME OF VENDOR Note—Where two names are given the first is that of the proprietor, the second that used on the wagons. In the case of an incorporated dairy the firm name only is given.	ADDRESS OF VENDOR	MILK								SKIMMED MILK						CREAM				
		Total No. of Samples.	No. of Samples containing more than 3.6% fat.	No. of Samples containing more than 3.0% and less than 3.6% of fat.	No. of Samples containing less than 3.0% of fat.	No. of Samples containing less than 8.5% solids not fat.	No. of Samples containing a preservative.	No. of Samples containing a coloring matter or thickener.	No. of Samples containing excessive dirt or showing evidence of decomposition.	Total No. of Samples.	No. of Samples containing less than 1.5% of fat.	No. of Samples containing less than 10.5% total solids.	No. of Samples containing a preservative.	No. of Samples containing a coloring matter.	No. of Samples containing excessive dirt or showing evidence of decomposition.	Total No. of Samples.	No. of Samples containing less than 12% fat.	No. of Samples containing a preservative.	No. of Samples containing a coloring matter or thickener.	No. of Samples containing excessive dirt or showing evidence of decomposition.	No. of Samples of any product taken at a temperature above 50° F.
Schulte, Wm	2730 LaSalle	4	4							2						4					
Schultenhenrich, A	3457 Illinois									7						4					
Schwalke, Frank	6417 Florissant	3	3							13		2		1							
Schwarz, Ernst	6310 N. Newstead	9	5	4		3															
Schweppe, Hy. G	Wellston, St. Louis Co	2	2			1										1					
Seavers, J. B	Clayton, Mo	9	8	1																	
Seifert, Berthold	3277 Sublette	1			1	1				1	1	1				1					
Shea, John	2856 Goodfellow	5	4	1		4															
Shinsvet, Alex	1107 N. 16th	1	1							1		1									
Sill, John P	5308 McKissock	4	1	3		1				7		2				6					
Simmous, E. H	Clayton, Mo	9	9													9					
Sommerhalder, Nick	3547 S. Spring	1	1							19						11					
Staats, Hy	4637 Evans	18	15	3						1						14					
Stanhope, W. R	7000 Olive St. Rd.	3	3													1					
Starr, K	910 O'Fallon	8	8			2															
Steffen, Daniel	3504 Grace									18						10					
Steinkamp, Frank	2313 E. Marcus	2	1	1						2						2					
Steinlage & Grafeman	1705 N. Sarah	15	14	1		3				1						14					
Steinlage, Hy	6331 Florissant	11	11							11						12					
Steinlage, John C	4150 Marcus	7	6	1												6					
Steinlage, John G	6631 Florissant	15	14	1												6					
Stephenson, Geo. W	4161 Lexington	1	11																		

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Stilt, Fred H.	640 Morin	8	5	2	1					8	1	2				8					
Stross & Hoack	2533A Hebert	4	4			1				3						3					
Sutter, Jos.	2419 De Kalb									3						2					
Tesson, Robt. F.	Clayton, Mo.	10	10													9					
Theismann, Ben	2423 Bircher	15	10	4	1	1				15		1				15					
Trieff, David	1227 N. 9th	1	1			1				2											
Trutsch, Jos.	3449 Winnebago	3	3							2						2					
Uhlen, Hy.	2632 Lynch	4	4							4						4					
Union Dairy Co.	Jefferson and Washington	71	47	22	2	13										65					
Unland, Herman	4558 Carter	3	3							6						6					
Unnerstall, Hy.	6317 Ouida	9	1	6	2	2				5						7					
Varwig, Geo	4842 Nat. Bridge Rd	11	8	2	1	8				7	1	2				11					
Varwig, John	4726 Nat. Bridge Rd	8	8			1										7					
Varwig, Rudolph	4858 Nat. Bridge Rd	8	6	2						7	1	1				7					
Vorholt, Hy.	2905 Pennsylvania	1	1							8						8					
Vorwerck, Ben	4031 Papin	4	3	1		1				10		5				7	1				
Waser, Jos.	3929 California	12	7	5						11						11					
Weber, Geo.	2307 E. Marcus									12		1				9					
Weiss, Anton	St. Louis County	6	4	2												6					
Weitkemper, Conrad	2336 E. Marcus	12	10	2												10					
Weitkemper, Elizabeth	2336 E. Marcus	1	1													1					
Wesselss, Hy.	819 Allen	4	1	2	1	3				3											
Wessling, Aug.	3909 Marine									4						3					
Wester, Mary	4212 Manchester	13	9	3	1	3				9						10	2				
Westerhoff, Tony	Wellston, Mo.	9	7	2						1						7	2			1	
Wildeisen, Wm. C.	6374 N. Newstead	10	4	5	1	1				6						7					
Wilken, Henry	2612 S. 3rd	1			1					2						2					
Williams, Mrs. Ella	9440 Columbia Bottom Rd.	5	5			1										5					
Winkelmann, B. H.	4223 Grove	7	4	3		2				4											
Winkelmann, Jos. Jr.	205 May									10		1				7					
Winkelmann, Jos. Sr.	205 May									19					2	12	1				
Winkler, Herman	2651 Iowa									8											
Winkler, John M.	3236 Oregon	5	2	1	2					3						4					
Wolken, Geo. H.	2846 Ohio	12	8	3	1	1										9					
Wolken, Hy.	2808 Ohio	9	6	3		2										1					
Wolken, John F	2808 Ohio	4	4													4					
Wortmann, Hy	2818 Chippewa									6						3					
Wotli Bros. (L. & M.)	3203 Cherokee	1	1							3						1					
Wotli, Hy. Jr	4503 S. Spring	8	5	3		1				7						8					
Wotli, Hy. Sr	3446 Potomac	4	3	1						5	1	2				4					
Wotli, Louis T.	3720 Iowa	1		1						11						9	1				
Wotli, Louis M.	3203 Cherokee									4											
Wuesthoff, Herman	4525 Carter	11	11							6	1	2				11					
Zinser, Frank	2919 LaSalle									19						10					
Zurfluh, Ambrose	3005 S. Compton	1	1			1				1						3				1	
Zwabelman, Ike	1215 N. 15th	1		1																	
		1758	1355	343	60	209	0	1	2	1478	25	105	3	2	4	1887	25	6	0	3	4

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COMPARATIVE TABLE OF RESULTS OF ANALYSES OF DAIRY PRODUCTS, MADE IN THE CITY CHEMIST'S OFFICE, FISCAL YEAR 1908-9

MILK	April 1908	May 1908	June 1908	July 1908	Aug 1908	Sept. 1908	Oct. 1908	Nov. 1908	Dec. 1908	Jan. 1909	Feb. 1909	March 1909	Average 1908—1909
Percentage of samples containing more than 3.6% of fat	82.4%	80.9%	72.8%	72.0%	71.3%	84.5%	80.6%	81.7%	90.8%	79.1%	71.7%	66.7%	77.08%
Percentage of samples containing between 3.0% and 3.6% of fat	17.0%	17.2%	21.4%	22.6%	25.3%	12.4%	17.9%	15.6%	8.3%	16.5%	25.7%	25.8%	19.51%
Percentage of samples containing less than 3.0% of fat	0.6%	1.9%	5.8%	5.4%	3.4%	3.1%	1.5%	2.7%	0.9%	4.4%	2.6%	7.5%	3.41%
Percentage of samples containing less than 8.5% of solids not fat	10.7%	6.4%	12.6%	15.5%	16.1%	22.5%	13.8%	8.2%	3.7%	9.9%	5.3%	11.5%	11.89%
Percentage of samples containing a preservative	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.00%
Percentage of samples containing a coloring matter	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%	0.06%
Percentage of samples containing excessive amount of dirt	0.6%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.11%
SKIMMED MILK.													
Percentage of samples containing less than 1.5% of fat	2.0%	0.7%	2.0%	4.9%	0.0%	0.0%	1.2%	1.1%	2.0%	7.1%	2.1%	0.8%	1.69%
Percentage of samples containing less than 10.5% of total solids	5.5%	2.3%	6.0%	20.3%	8.2%	10.8%	5.2%	3.3%	4.0%	9.5%	6.5%	4.8%	7.10%
Percentage of samples containing a preservative	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	0.0%	1.1%	0.0%	0.0%	0.0%	0.0%	0.20%
Percentage of samples containing a coloring matter	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	0.14%
Percentage of samples containing excessive amount of dirt	0.0%	0.7%	1.3%	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.27%
CREAM.													
Percentage of samples containing less than 12.0% of fat	0.6%	0.6%	0.6%	3.7%	1.9%	0.0%	0.9%	1.5%	1.5%	2.3%	3.1%	0.0%	1.32%
Percentage of samples containing a preservative	0.6%	0.0%	0.0%	0.0%	0.5%	1.3%	0.0%	0.8%	0.0%	1.1%	0.0%	0.0%	0.32%
Percentage of samples containing a coloring matter	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.00%
Percentage of samples containing excessive dirt	0.6%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.16%
Percentage of samples of all products taken at a temperature above 50° Fahrenheit	0.0%	0.0%	0.0%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.08%

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TABLE SHOWING THE PERCENTAGE REMOVAL OF SUSPENDED SOLIDS BETEEN THE INTAKE AND THE CONDUIT CHAMBER AND BETWEEN THE INTAKE AND THE CITY CHEMIST'S OFFICE.

Week Commencing	Suspended Solids in Water from Intake	Suspended Solids in Water from Conduit Chamber	Suspended Solids in Water from Office Tap	Percentage Removal of Solids Between Intake and Conduit Chamber	Percentage Removal of Solids Between Intake and Office Tap
April 3, 1908	525	15	30	97.1%	94.3%
April 10, 1908	1548	8	5	99.5%	99.7%
April 17, 1908	991	7	8	99.3%	99.1%
April 24, 1908	1732	20	3	98.8%	99.9%
May 1, 1908	....	..	4	.....	.....
May 8, 1908	1223	26	14	97.9%	98.9%
May 15, 1908	1022	49	3	95.2%	99.7%
May 22, 1908	1198	7	8	99.4%	99.3%
May 29, 1908	1810	3	5	99.8%	99.7%
June 5, 1908	1835	38	33	97.9%	98.2%
June 12, 1908	3316	12	26	99.6%	99.2%
June 19, 1908	1574	8	9	99.5%	99.4%
June 26, 1908	1068	11	9	99.0%	99.1%
July 3, 1908	1264	76	15	94.0%	98.8%
July 10, 1908	1573	19	24	98.8%	98.5%
July 17, 1908	1619	9	12	99.4%	99.3%
July 24, 1908	1521	17	13	98.9%	99.2%
July 31, 1908	1300	17	7	98.7%	99.5%
Aug. 7, 1908	1100	8	24	99.3%	96.7%
Aug. 14, 1908	1297	11	16	99.1%	98.8%
Aug. 21, 1908	1291	15	26	98.8%	98.0%
Aug. 28, 1908	1233	16	13	98.7%	98.9%
Sept. 4, 1908	1408	10	25	99.3%	98.2%
Sept. 11, 1908	982	2	16	99.8%	98.4%
Sept. 18, 1908	512	14	3	97.3%	99.4%
Sept. 25, 1908	475	8	10	98.3%	97.9%
Oct. 2, 1908	411	18	9	95.6%	97.8%
Oct. 9, 1908	458	5	10	98.9%	97.8%
Oct. 16, 1908	466	4	6	99.1%	98.7%
Oct. 23, 1908	430	6	2	98.6%	99.5%
Oct. 30, 1908	2028	17	24	99.1%	98.8%
Nov. 6, 1908	2118	6	9	99.7%	99.6%
Nov. 13, 1908	2260	16	5	99.3%	99.8%
Nov. 20, 1908	1094	11	14	99.0%	98.7%
Nov. 27, 1908	936	5	12	99.5%	98.7%
Dec. 4, 1908	2082	10	8	99.5%	99.6%
Dec. 11, 1908	884	18	7	98.0%	99.2%
Dec. 18, 1908	306	20	3	93.5%	99.0%
Dec. 24, 1908	319	2	17	99.4%	94.7%
Dec. 31, 1908	437	5	12	98.9%	97.3%
Jan. 8, 1909	227	3	8	98.7%	96.5%
Jan. 15, 1909	77	2	1	97.4%	98.7%
Jan. 22, 1909	323	15	8	95.4%	97.5%
Jan. 29, 1909	1239	12	2	99.0%	98.1%
Feb. 5, 1909	1630	1	1	99.9%	99.9%
Feb. 11, 1909	1785	16	3	99.1%	99.8%
Feb. 19, 1909	1398	6	2	99.6%	99.9%
Feb. 26, 1909	2578	3	6	99.9%	99.8%
Mar. 5, 1909	1285	26	18	98.0%	98.6%
Mar. 12, 1909	2469	17	24	99.3%	99.0%
Mar. 19, 1909	6588	4	11	99.9%	99.8%
Mar. 26, 1909	1296	3	6	99.8%	99.5%

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SANITARY WATER ANALYSIS—RESULTS EXPRESSED IN PARTS PER MILLION.

Location—Intake at St. Louis Water Works, Chain of Rocks (Mississippi River). OFFICE OF CITY CHEMIST, ST. LOUIS, MO.

By multiplying the figures given in the Alkalinity Column by the factor 0.365 the number of cubic centimeters of a 0.2% solution of Hydrochloric Acid (or of normal gastric juice) necessary to neutralize one liter of the water can be calculated.

Number of Sample	Date of Collection	Residue on Evaporation						Oxygen Consumed		Nitrogen						Chlorine as Chlorides	Alkalinity as $CaCO_3$	Stage of River	
					Loss on Ignition					As Ammonia									
											Albuminoid								
		Total	Dissolved	Suspended	Total	Dissolved	Suspended	Unfiltered	Filtered	Free	Total	Dissolved	Suspended	As Nitrites	As Nitrates			Hermann	St. Louis
	1908																	Height in Feet	
10210	April 3	698	173	525	.....	.....	.....	12.3	6.0	.042	.462	.140	.322	.007	0.48	8	72	8.1	14.5
10213	" 10	1772	224	1548	.....	.....	.....	18.0	4.8	.062	.666	.120	.546	.006	0.32	8	125	13.5	17.8
10216	" 17	1160	169	991	.....	.....	.....	12.5	4.2	.074	.560	.130	.430	.004	0.40	5	100	13.6	19.2
10219	" 24	2020	288	1732	.....	.....	.....	19.3	3.8	.060	.670	.116	.554	.007	0.40	7	135	10.2	15.5
10222	May 1	....	....	....	.....	.....	.....	16.5	4.6	.100	.428	.122	.306	.004	0.40	7	115	10.3	16.4
10225	" 8	1410	187	1223	.....	.....	.....	23.8	5.3	.120	.900	.148	.752	.005	0.40	7	112	12.1	18.4
10228	" 15	1240	218	1022	.....	.....	.....	11.1	4.5	.054	.750	.130	.620	.002	0.20	6	114	13.7	19.6
10231	" 22	1388	190	1198	.....	.....	.....	13.5	5.2	.126	.736	.140	.596	.003	0.56	6	104	12.2	23.2
10234	" 29	2254	244	2010	.....	.....	.....	32.8	6.2	.136	1.480	.164	1.316	.001	0.64	5	114	15.8	25.6
10237	June 5	2010	175	1835	.....	.....	.....	34.0	5.5	.124	1.120	.162	.958	.003	0.68	5	96	18.5	29.9
10240	" 12	3525	209	3316	.....	.....	.....	45.5	5.4	.028	1.720	.140	1.580	.005	0.60	5	82	20.8	30.1
10243	" 19	1765	191	1574	.....	.....	.....	37.0	5.8	.100	.830	.132	.698	.004	0.60	5	104	24.8	34.8
10246	" 26	1235	167	1068	.....	.....	.....	23.0	5.7	.122	.676	.152	.524	.003	0.52	5	119	22.3	33.4
10249	July 3	1524	260	1264	.....	.....	.....	19.5	5.5	.090	.700	.166	.534	.003	0.52	5	124	21.2	31.0
11252	" 10	1793	220	1573	.....	.....	.....	22.5	5.5	.080	.650	.178	.472	.004	0.40	5	125	18.0	28.2
10255	" 17	1845	226	1619	.....	.....	.....	29.5	5.8	.104	.886	.144	.742	.003	0.44	5	130	15.3	24.1
10258	" 24	1722	201	1521	.....	.....	.....	23.0	5.0	.036	.936	.146	.790	.002	0.40	5	126	14.4	22.4
10261	" 31	1560	260	1300	.....	.....	.....	22.0	4.8	.054	.820	.176	.644	.001	0.40	7	129	13.4	20.1
10264	Aug. 7	1328	228	1100	.....	.....	.....	18.3	4.7	.054	.796	.182	.614	.001	0.36	8	141	11.4	15.4
10267	" 14	1545	248	1297	.....	.....	.....	17.1	4.8	.060	.596	.158	.438	.001	0.32	9	145	10.7	13.7
10270	" 21	1550	259	1291	.....	.....	.....	21.6	4.2	.072	.870	.174	.696	.001	0.52	9	139	9.9	13.0
10273	" 28	1482	249	1233	.....	.....	.....	19.7	3.4	.062	.832	126	.706	.001	0.44	14	152	10.6	11.6
10276	Sept. 4	1672	264	1408	.....	.....	.....	22.8	2.9	.052	.950	.088	.862	.000	0.32	10	130	9.3	10.3
10279	" 11	1238	256	982	.....	.....	.....	14.8	2.3	.034	.530	.072	.458	.000	0.28	14	148	7.8	7.2
10282	" 18	806	294	512	.....	.....	.....	9.0	2.8	.016	.304	.086	.218	.001	0.28	15	161	7.0	5.6
10285	" 25	790	315	475	.....	.....	.....	8.4	1.7	.014	.290	.080	.210	.001	0.16	18	161	6.5	4.9
10288	Oct. 2	738	327	411	.....	.....	.....	7.6	2.6	.008	.308	.084	.224	.001	0.16	21	164	6.0	4.2
10291	" 9	798	340	458	.....	.....	.....	7.5	2.4	.016	.332	.084	.248	.001	0.28	21	171	5.9	4.0
10294	" 16	808	342	466	.....	.....	.....	7.0	2.1	.008	.274	.070	.204	.001	0.20	24	151	5.7	6.4
10297	" 23	800	370	430	.....	.....	.....	7.3	2.4	.008	.272	.062	.210	.006	0.16	26	176	5.4	6.3
10300	" 30	2298	270	2020	.....	.....	.....	27.1	3.7	.114	.990	.132	.858	.003	0.40	22	133	12.5	9.6
10303	Nov. 6	2375	257	2118	.....	.....	.....	19.3	3.7	.072	.750	.122	.628	.006	0.84	11	117	9.8	9.5
10306	" 13	2580	320	2260	.....	.....	.....	20.3	2.8	.052	.580	.114	.466	.007	0.52	14	154	7.0	5.7
10309	" 20	1450	356	1094	.....	.....	.....	15.0	2.4	.042	.446	.082	.364	.005	0.40	18	168	6.5	4.9
10312	" 27	1318	382	936	.....	.....	.....	10.5	1.3	.020	.520	.062	.458	.003	0.36	19	173	6.7	4.8

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10315	Dec.	4	2294	212	2082				30.5	3.8	.102	1.234	.126	1.108	.005	0.60	8	108	12.5	10.9
10318	"	11	1120	236	884				13.0	2.9	.050	.466	.088	.378	.002	0.60	10	101	9.0	7.7
10321	"	18	640	334	306				6.6	1.7	.050	.260	.096	.164	.006	0.76	18	175	5.4	3.2
10324	"	24	705	386	319				6.2	1.4	.058	.198	.072	.126	.010	0.60	22	208	5.2	3.1
10327	"	31	825	388	437				5.2	1.7	.058	.127	.074	.053	.005	0.68	24	210	5.1	3.3
		1909																		
10330	Jan.	8	652	425	227				4.8	2.2	.042	.182	.072	.110	.005	0.52	26	219	4.3	1.4
10333	"	15	494	417	77				2.4	2.2	.100	.110	.094	.016	.006	0.48	22	240	Frozen	2.1
10336	"	22	596	273	323				4.4	2.7	.054	.220	.078	.142	.005	0.44	21	225	3.9	3.0
10339	"	29	1686	447	1239				9.1	1.0	.124	.450	.094	.356	.012	0.60	25	210	7.7	6.2
10342	Feb.	5	1940	310	1630				19.2	2.4	.216	.916	.174	.742	.008	0.88	20	153	6.4	5.8
10345	"	11	2094	309	1785				28.5	3.9	.208	.824	.148	.746	.008	0.88	26	150	7.7	10.0
10348	"	19	1648	250	1398				8.5	0.8	.116	.616	.136	.480	.004	1.80	23	115	8.8	9.1
10351	"	26	2810	232	2578				12.2	0.8	.174	1.140	.132	1.008	.009	1.52	22	101	12.4	16.5
10354	March	5	1547	262	1285				8.1	1.0	.122	1.006	.122	.884	.015	1.00	12	128	9.0	13.7
10357	"	12	2691	222	2469				33.0	4.5	.170	1.360	.162	1.198	.006	0.60	9	113	16.6	19.7
10360	"	19	6792	204	6588				29.5	5.3	.154	1.230	.194	1.036	.006	0.88	7	112	12.0	17.0
10363	"	26	1520	224	1296				19.8	4.7	.088	.690	.172	.518	.006	0.68	8	124	12.4	14.6

Location—Conduit Chamber at St. Louis Water Works, Chain of Rocks (Mississippi River).

		1908																	
10211	April	3	172	157	15				4.2		.062	.136			.013	0.48	8	44		
10214	"	10	175	167	8				3.0		.042	.118			.006	0.48	8	47		
10217	"	17	155	148	7				2.4		.036	.140			.006	0.40	6	41		
10220	"	24	184	164	20				3.0		.040	.136			.005	0.40	8	43		
10223	May	1	...	...	..				3.0		.032	.096			.004	0.40	8	41		
10226	"	8	207	181	26				3.3		.036	.138			.004	0.40	7	52		
10229	"	15	198	149	49				3.5		.074	.140			.004	0.20	7	40		
10232	"	22	168	161	7				4.2		.080	.186			.010	0.60	5	45		
10235	"	29	158	155	3				3.0		.014	.120			.007	0.64	5	41		
10238	June	5	194	156	38				3.4		.032	.142			.007	0.60	5	40		
10241	"	12	194	182	12				3.3		.016	.144			.010	0.60	5	37		
10244	"	19	192	184	8				3.6		.024	.116			.007	0.68	5	35		
10247	"	26	145	134	11				3.0		.050	.096			.002	0.60	5	32		
10250	July	3	280	204	76				3.0		.022	.126			.008	0.48	5	40		
10253	"	10	200	181	19				3.5		.030	.142			.003	0.52	4	42		
10256	"	17	188	179	9				3.6		.038	.144			.005	0.44	5	42		
10259	"	24	170	153	17				3.2		.014	.138			.004	0.42	5	43		
10262	"	31	207	190	17				3.2		.008	.122			.003	0.52	6	42		
10265	Aug.	7	176	168	8				3.3		.042	.176			.004	0.48	8	46		
10268	"	14	177	166	11				3.2		.022	.136			.005	0.24	9	53		
10271	"	21	195	180	15				3.1		.038	.140			.005	0.44	9	51		
10274	"	28	180	164	16				2.4		.020	.138			.002	0.44	12	54		
10277	Sept.	4	208	198	10				1.8		.016	.098			.002	0.24	12	46		
10280	"	11	170	168	2				2.0		.008	.114			.001	0.28	12	51		
10283	"	18	214	200	14				2.1		.020	.086			.001	0.28	15	55		
10286	"	25	210	202	8				2.0		.008	.062			.002	0.16	17	53		

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SANITARY WATER ANALYSIS—RESULTS EXPRESSED IN PARTS PER MILLION—Concluded.

Location—Conduit Chamber, St. Louis Water Works, Chain of Rocks (Mississippi River). Tap at City Chemist's Office.

OFFICE OF CITY CHEMIST, ST. LOUIS, MO.

By multiplying the figures given in the Alkalinity Column by the factor 0.365 the number of cubic centimeters of a 0.2% solution of Hydrochloric Acid (or of normal gastric juice) necessary to neutralize one liter of the water can be calculated.

Number of Sample	Date of Collection	Residue on Evaporation			Loss on Ignition			Oxygen Consumed		Nitrogen						Chlorine as Chlorides	Alkalinity at $CaCO_3$	Stage of River	
										As Ammonia									
											Albuminoid								
		Total	Dissolved	Suspended	Total	Dissolved	Suspended	Unfiltered	Filtered	Free	Total	Dissolved	Suspended	As Nitrites	As Nitrates			Hermann	St. Louis
																		Height in Feet	
	1908																		
10289	Oct. 2	247	229	18				1.9		.008	.084			.001	0.16	19	56		
10292	" 9	240	235	5				1.8		.006	.090			.002	0.20	21	58		
10295	" 16	240	236	4				1.6		.008	.056			.002	0.20	21	59		
10298	" 23	251	245	6				1.7		.008	.068			.003	0.16	23	54		
10301	" 30	244	227	17				2.1		.008	.100			.005	0.20	21	56		
10304	Nov. 6	200	194	6				1.7		.058	.124			.008	0.80	12	39		
10307	" 13	224	208	16				2.2		.042	.112			.007	0.52	12	40		
10310	" 20	228	217	11				2.2		.034	.094			.007	0.48	14	47		
10313	" 27	262	257	5				1.9		.020	.090			.006	0.36	19	45		
10316	Dec. 4	200	190	10				2.2		.034	.082			.008	0.60	13	42		
10319	" 11	190	172	18				1.6		.034	.084			.004	0.56	10	40		
10322	" 18	230	210	20				1.3		.046	.094			.006	0.68	14	67		
10325	" 24	256	254	2				0.7		.050	.066			.007	0.60	20	85		
10328	" 31	294	289	5				1.1		.060	.080			.005	0.72	24	101		
	1909																		
10331	Jan. 8	295	292	3				1.6		.040	.074			.006	0.52	25	96		
10334	" 15	323	321	2				1.5		.098	.074			.006	0.44	24	120		
10337	" 22	286	271	15				1.8		.048	.074			.005	0.40	23	118		
10340	" 29	345	333	12				0.9		.088	.084			.010	0.56	29	115		
10343	Feb. 5	269	268	1				1.9		.104	.100			.007	0.80	22	62		
10346	" 11	222	206	16				3.5		.146	.114			.008	0.88	20	52		
10349	" 19	208	202	6				0.9		.100	.116			.004	1.68	21	38		
10352	" 26	183	180	3				0.8		.092	.130			.009	2.00	22	38		
10355	March 5	204	178	26				0.8		.136	.174			.013	1.20	9	47		
10358	" 12	209	192	17				3.2		.098	.136			.009	0.80	13	45		
10361	" 19	169	165	4				3.5		.134	.126			.008	0.88	7	40		
10364	" 26	174	171	3				2.9		.078	.096			.009	0.80	8	40		
	Tap at City Chemist's Office.																		
	1908																		
10212	April 6	170	140	30				3.5		.044	.132			.008	0.60	8	42	8.2	14.6
10215	" 13	170	165	5				3.1		.044	.106			.004	0.48	8	44	14.9	20.1
10218	" 20	150	142	8				2.5		.048	.128			.004	0.40	7	38	11.6	16.6

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10221	April	27	173	170	3				3.0		.022	.130			.003	0.44	7	40	12.1	16.9
10224	May	4	185	181	4				2.7		.020	.124			.002	0.44	9	40	9.1	15.2
10227	"	11	202	188	14				2.8		.032	.110			.001	0.24	8	48	13.5	20.5
10230	"	18	183	180	3				2.7		.062	.154			.001	0.56	7	40	14.0	23.8
10233	"	25	158	150	8				3.0		.014	.142			.003	0.52	5	36	12.1	22.6
10236	June	1	182	177	5				3.0		.014	.120			.002	0.60	5	38	17.0	27.6
10239	"	8	196	163	33				2.9		.016	.138			.001	0.60	5	33	19.0	30.1
10242	"	15	204	178	26				3.5		.010	.118			.003	0.68	5	32	23.6	32.4
10245	"	22	180	171	9				3.5		.016	.118			.002	0.80	5	31	23.9	34.8
10248	"	29	144	135	9				2.4		.014	.116			.001	0.68	5	31	20.3	31.9
10251	July	6	225	210	15				2.8		.016	.106			.001	0.60	5	39	20.9	31.5
10254	"	13	196	172	24				3.0		.018	.136			.001	0.48	5	41	18.1	27.3
10257	"	20	180	168	12				3.4		.030	.156			.001	0.56	5	41	16.0	23.3
10260	"	27	168	155	13				2.5		.028	.136			.001	0.52	5	41	14.1	21.2
10263	Aug.	3	202	195	7				3.1		.008	.132			.001	0.48	7	40	12.4	17.7
10266	"	10	192	168	24				2.6		.008	.138			.001	0.52	8	48	11.2	14.1
10269	"	17	174	158	16				2.6		.032	.144			.001	0.48	8	53	10.0	12.4
10272	"	24	192	166	26				2.6		.014	.122			.001	0.68	10	48	10.1	12.2
10275	"	31	167	154	13				2.5		.008	.088			.001	0.40	11	51	10.3	10.4
10278	Sept.	8	210	185	25				1.8		.014	.072			.001	0.36	10	44	8.4	8.4
10281	"	14	168	152	16				1.7		.008	.086			.001	0.48	12	48	7.4	6.4
10284	"	21	205	202	3				1.5		.014	.094			.001	0.16	14	51	6.7	5.1
10287	"	28	205	195	10				1.6		.008	.078			.001	0.28	17	52	6.4	4.6
10290	Oct.	5	237	228	9				2.3		.006	.088			.001	0.20	19	54	5.9	4.0
10293	"	12	242	232	10				1.7		.008	.052			.001	0.20	21	57	5.7	6.7
10296	"	19	244	238	6				1.6		.006	.058			.001	0.20	22	53	5.6	6.5
10299	"	26	251	249	2				1.7		.008	.064			.002	0.16	23	54	7.9	6.5
10302	Nov.	2	233	209	24				1.4		.046	.144			.003	0.40	20	52	11.0	10.4
10305	"	9	194	185	9				1.7		.032	.106			.003	0.72	10	40	8.0	7.8
10308	"	16	217	212	5				2.5		.036	.100			.002	0.52	11	40	6.7	5.3
10311	"	23	250	236	14				2.1		.016	.074			.002	0.48	16	53	6.3	4.7
10314	"	30	266	254	12				1.5		.018	.078			.001	0.36	17	48	10.3	8.4
10317	Dec.	7	195	187	8				0.9		.020	.084			.004	0.52	12	41	10.6	10.5
10320	"	14	174	167	7				1.8		.036	.102			.001	0.68	9	35	6.9	5.6
10323	"	21	191	188	3				1.5		.028	.084			.002	0.64	14	55	5.2	3.2
10326	"	28	271	254	17				1.0		.040	.078			.003	0.80	20	87	5.1	3.2
		1909																		
10329	Jan.	4	292	280	12				0.9		.042	.062			.004	0.64	24	98	5.3	3.0
10332	"	11	306	298	8				1.1		.040	.080			.005	0.56	25	97	3.2	0.2
10335	"	18	304	303	1				1.8		.086	.066			.005	0.48	22	115	3.0	3.8
10338	"	25	282	274	8				1.4		.046	.078			.003	0.52	21	114	6.8	3.8
10341	Feb.	1	330	328	2				0.7		.084	.122			.005	0.52	27	108	7.3	7.8
10344	"	8	244	243	1				1.5		.090	.132			.005	0.88	21	58	7.5	8.9
10347	"	15	227	224	3				2.0		.116	.100			.005	2.00	22	49	9.7	10.3
10350	"	23	186	184	2				0.6		.092	.116			.004	1.68	21	38	11.6	12.6
10353	March	1	178	172	6				0.8		.086	.144			.005	1.60	21	34	10.3	15.2
10356	"	8	188	170	18				3.1		.104	.174			.005	1.00	11	39	10.5	13.4
10359	"	15	194	170	24				2.9		.096	.210			.005	0.80	10	42	14.3	20.7
10362	"	22	166	155	11				3.7		.092	.116			.008	0.84	7	33	11.0	14.3
10365	"	29	170	164	6				3.2		.062	.130			.007	0.80	8	36	13.5	18.1

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V.

BACTERIOLOGICAL DIVISION.

Presenting nineteen tables as follows:

Table No. 1—Showing number of examinations made for Physicians during fiscal year ending March 31st, 1909.
Table No. 2—Showing comparison of results of Widal Reaction with information furnished by Physicians.
Table No. 3—Showing day of illness on which blood specimens were taken which gave positive Widal Reaction.
Table No. 4—Showing day of illness on which blood was taken for examination.
Table No. 5—Showing age of patients whose blood gave positive Widal Reaction.
Table No. 6—Showing comparison of results of Diphtheria examinations with information furnished by Physicians.
Table No. 7—Showing age of patients whose throat cultures showed Diphtheria Bacilli.
Table No. 8—Showing duration of disease at time Diphtheria Bacilli were found.
Table No. 9—Showing age of patients whose sputum showed Tubercle Bacilli.
Table No. 10—Showing duration of disease at time Tubercle Bacilli were found based upon information furnished by Attending Physician.
Table No. 11—Showing comparison of results of examinations for Tubercle Bacilli with information furnished by Physicians.
Table No. 12—Showing work done in Bacteriology and Haematology in Hospital Division, April 1st, 1908, to March 31st, 1909.
Table No. 13—Showing work done in Hospital Division for the year ending March 31st, 1909.
Table No. 14—Showing Bacteriological Water Count, April 1st, 1908, to March 31st, 1909.
Table No. 15—Showing number of Autopsies held at the City Hospital April 1st, 1908, to March 31st, 1909.
Table No. 16—Showing Special Examinations.
Table No. 17—Showing Lesions found at Autopsies held at city Hospital, Fiscal Year, 1908-1909.
Table No. 18—Showing Lesions found in Material sent from the Surgical Clinics, Fiscal Year, 1908-1909.
Table No. 19—Showing the number of Physicians who used the Laboratory during the year.

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TABLE No. 1.

NUMBER OF EXAMINATIONS MADE FOR PHYSICIANS, APRIL 1st, 1908, TO MARCH 31st, 1909.

	Widal Reaction			Bac. Tuberculosis			Bac. Diphtheriae			Total
	Pos.	Neg.	Total	Pos.	Neg.	Total	Pos.	Neg.	Total	
April	3	24	27	53	87	140	39	30	69	236
May	2	18	20	48	72	120	15	32	47	187
June	3	26	29	43	54	97	26	27	53	179
July	13	80	93	44	73	117	18	24	42	252
August	17	80	97	50	86	136	12	17	29	262
September	9	76	85	42	81	123	33	40	73	281
October	8	65	73	52	87	139	48	79	127	339
November	1	28	29	50	79	129	59	28	87	245
December	4	19	23	41	79	120	47	90	137	280
January	8	16	24	57	110	167	68	95	163	354
February	3	18	21	61	98	159	57	96	153	333
March	2	28	30	63	143	206	39	94	133	369
Total			551			1653			1113	3317

TABLE No. 2.

COMPARISON OF RESULTS OF WIDAL REACTION WITH INFORMATION FURNISHED BY PHYSICIANS.

	Number of Specimens Bearing no Clinical Diagnosis		Number of Specimens Bearing some other Clinical Diagnosis than that of Typhoid	Number of Specimens Bearing the Clinical Diagnosis of Typhoid which did not give a Positive Widal	Number of Specimens Bearing Clinical Diagnosis of Typhoid which gave Positive Widal	Number of Specimens Bearing Clinical Diagnosis other than that of Typhoid which did not give a Positive Widal	Widal Test on Specimens Bearing Clinical Diagnosis of Malaria	
	Pos.	Neg.					Pos.	Neg.
Apr.	..	8	..	8	3	6	..	2
May	..	5	1	11	1	1	..	1
June	..	10	2	12	1	2	..	2
July	3	24	1	47	8	7	1	2
Aug.	2	31	..	38	15	8	..	3
Sept.	1	35	..	29	8	7	..	5
Oct.	2	22	..	29	6	4	..	10
Nov.	1	10	..	11	..	6	..	1
Dec.	1	10	1	9	2	..	..	..
Jan.	2	2	2	10	4	4	..	..
Feb.	2	8	..	5	1	4	..	1
Mar.	..	13	..	6	2	6	..	3
Total	14	178	7	215	51	55	1	30

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TABLE No. 3.

DAY OF ILLNESS ON WHICH BLOOD SPECIMENS WERE TAKEN WHICH GAVE POSITIVE WIDAL REACTION.

Days	3	4	6	7	8	9	10	12	13	14	16	17	21	24	28	35	7 Weeks
April					1		1			1							
May							1			1							
June				1	1								1				
July	1			1	1	1	3		1	3	1				1		
August			1	3		2	1	1		1		2	2	2	2		
September	1						3	1		3						1	
October	1			1			2			1			2			1	
November																	
December				1			1			1			1				
January		1		1	2		1	1		1							1
February											1				2		
March							1				1						
Total	3	1	1	8	5	3	14	3	1	12	3	2	6	2	5	2	1

TABLE No. 4.

DAY OF ILLNESS ON WHICH BLOOD WAS TAKEN FOR EXAMINATION.

MONTHS	Days																								Weeks					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	20	21	24	25	26	30	4	5	6	7	8	9
April			1	1		1	6	1		3	1	1		2			2								2	1			1	
May						4	1	1		3				4												1				
June				4		1	8	1		3				8					1	1										
July		1	2	4	6		13	8	7	10		4	1	16		1	1			4					9	1				1
August		1	1	3	6	3	28	3	5	8		6		13	1		1			9	3	1			3					
September	1		3	1		1	16	2	2	14	2	3	1	16		2		1		8	1				2	4				
October		1	3	2	4	2	15	7		12	1	1		9						7				3		1	1	1	2	
November			1	1	1	1	12	1		4			1	3																
December				1			5		1	2	1	1		5						4					2					
January				2	1	2	2	2	1	4		1		3											1		2	1		
February				1			6	2		1				5		2				1					2					1
March							3			5		1		5		1			1	2					1	1		1	1	
Total		3	11	20	18	15	115	28	16	69	5	18	3	89	1	6	4	1	2	36	4	1		3	22	9	3	3	4	2

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TABLE No. 5.

TABLE SHOWING AGE OF PATIENTS WHOSE BLOOD GAVE POSITIVE WIDAL REACTION.

YEARS	1—10	11—14	15—19	20—24	25—29	30—34	35—39	40—44	45—49	50—54	55—59	60—69	70	80
April	1	1	..	..	1	..	..	..	..	..	..	..	..	..
May	..	..	1	..	1	..	..	..	..	..	..	..	..	..
June	..	1	..	..	1	..	..	..	..	..	..	1	..	..
July	2	..	1	4	1	3	1	..	..	..	..	..	..	..
Aug	7	..	..	3	5	1	..	..	1	..	..	..	..	..
Sept	..	3	1	4	..	1	..	..	..	..	..	..	..	..
Oct	2	..	1	..	3	1	..	..	1	..	..	..	..	..
Nov	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dec	1	1	..	2	..	..	..	..	..	..	..	..	..	..
Jan	1	2	..	1	..	..	..	..	..	..	1	1	..	..
Feb	..	..	..	1	..	..	1	..	..	..	1	..	..	..
March	..	..	..	..	..	2	..	..	..	..	..	..	..	..
Total	14	8	4	15	12	8	2	..	2	..	2	2	..	..

TABLE No. 6.

COMPARISON OF RESULTS OF DIPHTHERIA EXAMINATIONS, WITH INFORMATION FURNISHED BY PHYSICIAN.—FIRST EXAMINATION ONLY.

	Number of Specimens Bearing no Clinical Diagnosis		Number of Specimens Bearing some Clinical Diagnosis other than Diphtheria in which the Bacillus was found	Number of Specimens Bearing the Clinical Diagnosis of Diphtheria in which the Klebs-Loeffler Bacillus was not found	Number of Specimens Bearing the Clinical Diagnosis of Diphtheria in which the Klebs-Loeffler Bacillus was found	Number of Specimens Bearing Clinical Diagnosis other than that of Diphtheria in which the Klebs-Loeffler Bacillus was not found
	Pos.	Neg.				
Apr	3	6	2	7	27	9
May	1	3	3	11	11	13
June	5	6	3	6	15	7
July	3	....	....	13	14	9
Aug	3	3	....	7	7	5
Sept	2	4	5	15	24	8
Oct	....	10	1	29	39	26
Nov	4	7	6	48	13	....
Dec	5	15	7	28	28	36
Jan	6	16	9	30	35	34
Feb	10	16	12	30	30	35
Mar	1	20	8	29	21	27
Total	43	106	56	253	264	209

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TABLE No. 7.

TABLE SHOWING AGE OF PATIENTS WHOSE THROAT CULTURES SHOWED DIPHTHERIA BACILLI.

	Under 1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15 19	20 24	25 29	30 35	40 50	67	71
Apr	...	3	3	1	4	1	1	2	1	3	1	2	...	1	...	...	4	1	2	1	...	...
May	...	...	1	...	1	1	1	2	1	4	1	...	...	...	...	...	2	1	...	...	...	...
June	1	...	1	1	4	2	1	1	2	3	...	...	...	2	...	2	1	1	1	1	...	...
July	...	...	...	1	3	2	...	...	1	2	2	...	1	2	...	1	...	...	2	...	...	...
Aug	...	...	...	...	1	1	3	1	...	...	1	1	...	...	...	...	2	...	...	...	...	...
Sept	...	1	...	3	2	1	3	4	4	3	1	1	1	...	1	...	3	...	2	1	...	...
Oct	...	3	2	...	2	3	4	5	1	3	3	1	1	1	3	3	2	...	3	...	...	...
Nov	...	...	2	1	2	...	3	3	2	1	1	...	2	...	1	1	3	...	...	...	...	...
Dec	...	1	2	5	1	5	1	3	3	4	1	2	...	...	3	3	2	1	...	1	...	...
Jan	...	1	2	4	2	5	5	3	2	1	2	1	1	3	...	5	4	5	2	1	...	...
Feb	1	2	3	5	4	6	5	5	1	2	4	...	...	1	1	3	4	3	2	...	1	1
Mar	1	1	2	5	1	2	2	1	...	...	1	1	1	1	...	4	2	2	2	...	...	...
Total	3	12	18	26	27	29	29	30	18	26	18	9	7	11	9	22	29	14	16	5	1	1

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TABLE No. 8.

TABLE SHOWING DURATION OF DISEASE AT TIME DIPHTHERIA BACILLI WERE FOUND—FIRST EXAMINATION ONLY.

Days	1	2	3	4	5	6	7	8	9	10	11	12	14	17	20	21
April	6	5	3	4	1	..	2	..	..	2	2	2	2	..	..	..
May	1	4	3	3	1	..	1	..	..	..	..	..	..	..	..	..
June	2	10	2	5	..	2	..	..	..	..	..	..	..	..	..	..
July	3	4	2	..	1	..	1	..	1	..	..	..	1	..	1	..
August	..	4	1	2	1	..	..	..	..	..	..	..	..	..	..	..
September	4	10	6	2	2	1	1	..	..	..	..	..	..	..	..	..
October	15	10	8	..	..	1	1	1	..	..	..	..	3	..	..	..
November	7	6	4	1	..	..	2	..	..	..	..	..	..	..	..	1
December	8	10	10	4	..	..	3	..	2	..	..	..	..	1	..	..
January	11	10	7	5	3	2	4	1	..	..	..	..	2	..	..	..
February	10	14	8	2	1	..	5	..	..	..	..	..	..	..	..	1
March	11	3	3	4	1	1	2	1	..	1	..	..	2	..	..	..
Total	78	90	57	32	11	7	22	3	3	3	2	2	10	1	1	2

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TABLE No. 9.

TABLE SHOWING AGE OF PATIENTS WHOSE SPUTUM SHOWED TUBERCLE BACILLI.

	Years															
	1—9		10—19		20—29		30—39		40—49		50—59		60—69		70—79	
	+	—	+	—	+	—	+	—	+	—	+	—	+	—	+	—
Apr.	....	....	2	2	7	12	2	13	2	7	2	2	....	1	....	....
May	....	....	....	4	2	7	3	11	3	6	....	2	....	1	....	1
June	....	1	1	....	3	11	3	7	1	5	....	1	....	2	....	....
July	....	....	2	3	4	10	3	7	1	2	....	5	....	....	....	....
Aug.	....	....	2	4	5	7	2	9	....	5	....	1	1	....	....	....
Sept.	....	....	....	1	2	7	1	10	1	6	1	3	1	....	....	....
Oct	....	....	1	3	3	6	9	7	1	7	....	2	....	....	....	....
Nov	....	....	1	3	8	9	4	9	....	7	....	5	....	1	....	....
Dec.	....	....	2	1	5	5	6	8	....	9	1	1	....	1	....	....
Jan.	....	....	....	2	6	8	2	16	4	3	....	2	1	1	....	....
Feb.	....	1	1	3	2	17	2	8	6	6	1	3	....	....	....	....
Mar	....	....	2	3	7	9	11	11	4	6	1	5	2	1	....	....
Total	....	2	14	29	54	108	48	116	23	69	6	32	5	8	....	1

+ History
— No History

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TABLE No. 10.

DURATION OF DISEASE AT TIME TUBERCLE BACILLI WERE FOUND, BASED UPON INFORMATION FURNISHED BY ATTENDING PHYSICIAN.

	Weeks						Months														Years								
	1	2	3	4	5	6	2	3	4	5	6	7	8	9	10	11	12	14	16	18	2	3	4	5	6	7	8	11	20
April	..	1	..	1	..	3	7	3	4	2	5	2	2	1	1	..	8	..	1	..	1	2	..	..	..	1	..	1	..
May	1	2	..	3	..	3	7	2	5	1	5	..	1	2	..	..	3	..	..	..	4	..	..	..	..	..	..	..	..
June	2	..	2	6	2	..	5	2	2	1	6	..	2	2	..	..	2	..	..	1	4	..	..	..	..	..	..	..	..
July	..	2	3	1	3	3	5	8	2	1	5	..	1	1	..	..	1	..	..	..	2	..	1	1	..	..	..	..	..
August	..	..	3	3	1	3	5	3	2	4	1	1	..	1	1	1	5	1	..	..	1	..	..	1	..	..	1	..	..
September	..	1	1	1	..	3	5	4	1	..	5	1	1	1	..	..	6	..	..	1	2	..	2	..	1	..	..	..	1
October	..	..	..	4	2	2	5	7	3	3	3	..	2	..	..	..	7	..	1	..	2	1	..	..	..	..	..	..	..
November	..	1	1	6	..	1	4	7	4	3	2	..	1	..	..	..	6	..	..	..	3	2	..	..	..	..	..	..	..
December	..	..	..	3	2	1	5	5	2	..	5	2	..	..	..	..	5	..	..	1	..	4	..	..	..	..	..	..	..
January	1	1	..	4	..	..	10	3	2	2	9	1	2	1	2	..	1	..	..	1	4	1	..	..	..	..	..	..	..
February	..	3	2	7	..	2	4	5	2	2	11	..	1	2	..	..	1	..	..	2	5	3	..	..	..	..	..	..	..
March	2	..	..	4	..	3	8	8	6	1	6	1	5	..	..	..	4	1	..	..	4	2	1	..	1	..	..	..	..
Totals	6	11	12	43	10	24	70	57	35	20	63	8	18	11	4	1	49	2	2	6	32	15	4	2	2	1	1	1	1

Total number in which tubercle bacilli was found..... 1,653
Total number in which length of illness could be ascertained from physician (above)..... 511
Total number in which length of illness could not be ascertained..... 1,142

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TABLE No. 11.

TABLE SHOWING COMPARISON OF RESULTS OF EXAMINATIONS FOR TUBERCLE BACILLI WITH INFORMATION FURNISHED BY PHYSICIANS.

Months.	Number of Specimens Bearing no Clinical Diagnosis		Number of Specimens Bearing some Clinical Diagnosis other than Tuberculosis in which the Bacillus Tuberculosis was found	Number of Specimens Bearing Clinical Diagnosis other than that of Tuberculosis in which the Bacillus Tuberculosis was not found	Number of Specimens Bearing the Clinical Diagnosis of Tuberculosis in which the Bacillus Tuberculosis was found	Number of Specimens Bearing the Clinical Diagnosis of Tuberculosis in which the Bacillus Tuberculosis was not found	Cases with Family History of Tuberculosis		Cases without Family History of Tuberculosis	
	Pos.	Neg.					Pos.	Neg.	Pos.	Neg.
April	6	30	9	29	38	28	15	23	35	62
May	6	21	3	24	30	27	9	15	31	43
June	9	18	5	13	29	23	8	12	26	26
July	7	24	6	17	31	32	9	18	26	40
August	11	30	4	26	35	30	10	15	27	55
September	6	25	3	18	33	38	6	15	29	50
October	8	24	2	11	42	52	11	21	29	47
November	7	31	6	13	37	35	12	16	34	41
December	12	28	5	21	24	30	14	15	25	51
January	11	33	5	23	41	54	13	21	31	60
February	11	29	10	25	40	44	13	18	39	64
March	11	51	12	37	40	55	22	33	35	97
Totals	105	344	70	257	429	448 (1653)	142	222	367	636

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TABLE No. 12.

TABLE SHOWING WORK DONE IN BACTERIOLOGY AND HAEMATOLOGY IN HOSPITAL DIVISION APRIL 1, 1908, TO MARCH 31, 1909.

	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Total	
BACILLUS DIPHTHERIAE—														
Positive	...	...	...	...	...	...	...	...	7	...	25	11	43	.....
Negative	...	...	...	...	...	...	...	...	16	...	30	16	62	105
BACILLUS TUBERCULOSIS.—														
Positive	35	37	21	27	32	30	21	6	39	...	22	46	316	.....
Negative	121	71	59	62	39	34	56	19	57	...	70	138	726	1042
GONOCOCCUS—SOURCE EYE—														
Positive	...	...	...	...	...	...	1	...	...	...	2	...	3	.....
Negative	...	...	3	...	1	...	...	...	...	...	1	...	5	8
RECTUM—														
Positive	...	...	...	...	1	...	...	...	...	...	...	...	...	1
URETHRA—														
Positive	3	6	3	3	4	4	...	...	...	...	...	4	27	.....
Negative	9	7	6	4	1	1	2	...	1	...	...	5	36	63
PNEUMOCOCCUS—														
Positive	...	...	...	...	1	...	...	1	...	...	...	...	...	2
Dip. Intracellularis Meningitidis	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Staphylococcus Pyogenes Aureus	...	...	1	...	2	...	...	...	...	...	...	...	...	3
Streptococcus Pyogenes	...	1	1	...	...	...	...	...	...	...	...	...	...	2
PLASMODIUM MALARIAE—														
Positive	3	...	2	16	30	20	13	1	...	...	...	2	88	.....
Negative	3	8	24	33	43	18	27	2	19	...	3	16	196	284
WIDAL'S REACTION—														
Positive	3	2	3	10	5	2	...	2	3	...	...	1	31	.....
Negative	4	8	8	22	20	19	...	5	5	...	5	3	99	130
BLOOD COUNT—														
Red Blood Cells—Normal	5	...	1	3	3	1	...	...	4	...	7	3	27	.....
Anaemia	6	6	1	3	5	2	4	4	6	...	9	1	47	74
White Blood Cells—Normal	5	12	13	19	20	28	27	3	10	...	14	12	163	.....
Leococytosis	31	14	20	22	36	37	20	22	26	...	42	76	346	.....
Leucopenia	3	2	12	7	11	11	6	6	4	...	2	7	71	.....
Eosinophilia	...	...	...	...	1	2	5	...	...	...	...	...	8	.....
Differential Count	3	11	18	8	16	4	...	...	6	...	...	7	73	661
Stipple Cells	...	...	...	...	1	...	...	...	...	...	...	7	1	1
Nucleated Reds	...	...	...	...	1	...	...	...	...	...	...	...	1	1
Empyema Fluid Examined	...	...	...	...	1	...	...	...	...	...	...	...	1	1
Feces Examined	...	...	...	3	6	...	8	...	...	...	...	...	17	17
Haemoglobin Estimate	...	...	...	...	4	...	...	...	...	...	...	...	4	4
Spinal Fluid Examined	...	...	...	1	...	...	...	...	...	...	...	...	1	1
Stomach Analysis	...	...	...	7	7	...	8	...	...	...	...	...	22	22
Total	...	...	...	...	...	...	...	...	...	...	...	...	...	2423

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TABLE No. 13.

TABLE SHOWING WORK DONE IN HOSPITAL DIVISION YEAR ENDING MARCH 31st, 1909.—URINALYSIS—

	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Total
Number of Specimens Examined	823	782	764	848	978	855	804	365	809	...	713	919	8660
Specimens containing Albumin and no Casts	241	151	195	110	101	185	195	120	91	...	40	116	1545
Specimens containing Casts and no Albumin	49	20	38	25	63	40	49	12	87	...	65	28	476
Specimens containing both Albumin and Casts	156	160	101	175	225	92	109	57	120	...	107	61	1363
PROTEIDS—													
Nucleo Albumin	...	...	...	1	...	...	...	...	...	...	...	...	1
Haemoglobin (free)	...	...	...	...	2	23	19	...	3	...	8	...	55
Sugar	6	11	5	5	5	9	11	...	3	...	1	...	51
Acetone	...	9	...	...	...	...	...	...	1	...	...	...	10
Biliary Pigments or Acids	...	...	...	10	1	10	85	...	3	...	1	2	112
Diazo Reaction	...	...	...	...	2	2	...	...	...	...	3	...	7
URINARY SEDIMENTS—													
Uric Acid	...	...	24	18	4	155	66	12	6	...	...	...	285
Urates	...	129	33	160	240	275	71	20	64	...	...	32	1024
Hippuric Acid	...	...	...	...	...	19	11	...	7	...	...	...	37
Calcium Oxalate	...	26	...	41	50	154	58	6	9	...	...	23	367
Calcium Phosphate	...	...	...	70	69	59	58	...	2	...	...	...	258
Ammonio-magnesium Phosphate	...	120	117	110	82	120	72	39	72	...	...	27	759
Calcium Carbonate	...	...	...	...	...	62	55	...	...	...	...	...	117
Tyrosin	...	...	...	...	...	...	2	...	...	...	...	1	3
ORGANIZED—													
Epithelium	333	275	97	282	147	165	107	44	96	...	107	27	1680
Blood	7	31	19	81	10	24	22	22	5	...	25	28	274
Pus	161	161	52	103	93	23	15	57	100	...	5	101	871
Spermatozoa	...	...	...	...	...	...	1	1	...	...	...	...	2
Fungi (in fresh specimens only) Bacteria	...	...	...	...	...	...	...	4	...	...	...	1	5
Renal Casts	...	200	184	244	393	169	199	86	277	...	208	155	2115
Phenol	...	...	...	...	1	...	...	...	...	...	...	...	1

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TABLE No. 14.

TABLE SHOWING BACTERIOLOGICAL WATER COUNT, APRIL 1st, 1908, TO MARCH 31st, INCLUSIVE.

SOURCE	Samples Collected and Plated During Month of	Average Number of Colonies per Month	Average Number of Colonies per Year	Percent of Removal From Point to Point per Month	Percent of Removal From Point to Point per Year	Percent of Removal From Intake Tower to Laboratory Tap	Percent of Removal From Intake Tower to Laboratory Tap.
Intake Tower	April	79330					
"	May	96353					
"	June	114556					
"	July	50000					
"	August	249200					
"	September	152150					
"	October	119022					
"	November	218833					
"	December	143875					
"	January	160400					
"	February	122000					
"	March	97375	133591.1				
Distributing Well	April	44385		55.3			
"	May	43295		51.5			
"	June	53028		54.5			
"	July	37616		19.7			
"	August	124844		46.4			
"	September	77931		43			
"	October	73200		35.6			
"	November	105666		58.6			
"	December	79000		47			
"	January	102400		39			
"	February	51000		55.5			
"	March	43625	69665.8	56	46.8		
Outlet Chamber	April	140991		95			
"	May	11092		65			
"	June	5278		90			
"	July	4447		68.1			
"	August	45042		68			
"	September	6384		92			
"	October	1442		97.6			
"	November	2100		98.3			
"	December	2408		96			
"	January	3840		95			
"	February	3027		94.5			
"	March	1185	18936.3	97	88		
Laboratory Tap	April	113495		64.1		99.3	
"	May	2661		61.9		96.2	
"	June	743		82		99.2	
"	July	1339		68.8		91	
"	August	1182		96		99.5	
"	September	1963		66		98	
"	October	748		45.2		99.2	
"	November	753		64.3		99.6	
"	December	1119		55		99	
"	January	473		84		99.7	
"	February	507		72.5		99.6	
"	March	545	10460.7	53	67.7	99.42	98.31

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TABLE No. 15.

TABLE SHOWING NUMBER OF AUTOPSIES HELD AT CITY HOSPITAL, APRIL 1st 1908, TO MARCH 31st, 1909.

	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Total
WHITE—													
Male	14	10	8	11	15	12	20	17	9	13	20	27	176
Female	4	2	1	3	4	..	5	3	6	2	2	6	38
COLORED—													
Male	9	3	8	5	5	2	1	6	2	3	6	7	57
Female	2	2	1	3	3	1	1	2	1	1	3	3	23
Total													294

TABLE NO. 16.

SPECIAL EXAMINATIONS.

Special Examinations for Health Commissioner	1
Special Examinations for Assistant Health Commissioner	16
Special Examinations for Assistant Prosecuting Attorney	1
Special Examinations for Police Department	1
Special Examinations for City Dispensary	31
Special Examinations for City Hospital	62
Special Examinations for Female Hospital	6
Special Examinations for Insane Asylum	1
Bacteriological counts of samples of milk from St. Louis Pure Milk Commission	264
Bacteriological counts of St. Louis Water Supply	208
Number of animals examined for hydrophobia	7
Number of persons given Pasteur treatment	12
	604

TABLE NO. 17.

LESIONS FOUND AT AUTOPSIES HELD AT CITY HOSPITAL, FISCAL YEAR 1908-9.

ABDOMINAL CAVITY—Ascites		31
ABDOMINAL WALL		
Hernia	Inguinal	3
	Strangulated	1
Perforation	Appendectomy	2
	Laparotomy	8
	Traumatic	5
Sinus	Suppurating	1
ADRENALS		
Abscess		1
Carcinoma—Metastatic		1
Congestion		1
Fatty Degeneration		3
Haemorrhage		2
Hyperplasia		2
Increase of fat		2
Necrosis		1
Pigmentation		1
Tuberculosis		5
AORTA		
Aneurism		6
Arterio-Sclerosis		126
Dilatation		1
Stenosis		1
APPENDIX		
Amputation		2
Appendicitis		16
Lympho-Sarcoma—Metastatic		1
ARTERY		
Aneurism		2
Anomaly		1
Aretrio-Sclerosis		81
Thrombosis		12
BLADDER		
Carcinoma		1
Cystitis		14
Dilatation		2
Diverticulum		1
Papilloma		1
BLOOD		
Anemia—Pernicious		3
Leukemia—Lymphatic		1
	Spleno-myelogenous	2
Malaria		4
BONES		
Carcinoma—Metastatic		1
Erosion		4
Exostoses		1
Hyperplasia—Bone-marrow		6
Necrosis		1
Osteoporosis		1
Rachitis		3
Resection		1
BRAIN		
Abscess—Cerebral		1
Atrophy		5
Congestion		3
Dilatation—Of Ventricles		1
Embolus—Cerebro		1
Ependymitis		4
Haemorrhage		10
Hydrocephalus		1
Lasceration		1
Oedema		14
Softening		11
Thrombosis		1
Thickening		2
Tuberculosis		3

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TABLE No. 17—Continued.

BRAIN-MENINGES & VESSELS	
Congestion	1
Meningitis—Chronic	15
Epidemic - Cerebro-spinal	2
Suppurative	1
Syphilitic	1
Tuberculous	9
Oedema	3
Thrombosis	1
Tuberculosis	7
BREAST	
Carcinoma	2
Lactating	1
BRONCHI—Bronchitis	11
DIAPHRAGM—Trichinosis	1
EAR—Media Otitis	2
ESOPHAGUS	
Carcinoma	2
Haemorrhage	2
Perforation	1
EYE	
Contusion	1
Iridectomy	1
Opacity—Corneal	1
Opthalmia—Neonatorum	1
FACE	
Oedema	2
Ulcer—Rodent	1
FAT TISSUE—Necrotic	1
FOOT—Gangrene	2
GALL BLADDER & DUCTS	
Carcinoma	1
Cholecystectomy	1
Cholecystitis	2
Cholelithiasis	17
Dilatation	3
Empyema	1
Obliteration	1
Oedema	1
Peri-Cholecystitis	9
HEART	
Aneurism	1
Atrophy	21
Cloudy Swelling	13
Congestion	1
Degeneration—Parenchymapous	84
Dilatation	34
Fatty Degeneration	11
Fragmentation—Of Myocardium	5
Hypertrophy	59
Infarct	2
Oedema	8
Thrombus	9
HEART VALVES	
Atheroma	1
Endocarditis	57
Fenestration	1
Foramen Ovale	4
Insufficiency—Aortic	30
Mitral	28
Tricuspid	1
Sclerosis	13
Stenosis—Aortic	1
Mytral	3
INTESTINE, LARGE	
Colitis	8
Enlargement	2
Erosion	1
Necrosis	1
Perforation	3
Peri-digmoiditis	1
Peri-typhilitis	2
Ulcer	1
Ulcertation—Amoebic	1
Tuberculous	1
Typhoid	1
INTESTINE, SMALL	
Congestion	15
Enlargement	3
INTESTINE, SMALL—Continued.	
Enteritis	16
Haemorrhage	3
Infarct	1
Intussusception	1
Lapoma	1
Lympho-Sarcoma—Metastatic	1
Meckel's Diverticulum	1
Necrosis	1
Obstruction	1
Oedema	4
Parasites	2
Perforation	5
Polyp	1
Ulcerations—Amoebic	5
Ulcerations—Trophic	1
Tuberculous	9
Typhoid	3
JOINTS	
Arthritis	1
Pyoarthrosis	1
Spondylitis	2
KIDNEY	
Adenoma	1
Amyloid	1
Arterio-Sclerosis	3
Atrophy	1
Cloudy Swelling	16
Congestion	27
Cystic	4
Displacement	1
Hydro-Nephrosis	1
Hypernephroma	1
Infarct	12
Leiomyoma	1
Nephritis—Acute Productive Capsular	1
Acute Toxic	2
Chronic Diffuse	138
Exudative	3
Glomerular	10
Parenchymatous	72
Nephrosis—Hydro	4
Pyo	6
Oedema	1
Pigmentation—Malarial	1
Pyelitis	3
Pyelonephritis	5
Tuberculosis	14
LARYNX	
Carcinoma	2
Oedema	2
LIP—Harelip	1
LIVER	
Abscess—Amoebic	2
Multiple	3
Solitary	2
Amyloid	1
Atrophy	1
Carcinoma—Metastatic	11
Cirrhosis—Atrophic	39
Cloudy Swelling	19
Congestion	66
Cystic	4
Enlargement	5
Fatty Degeneration	34
Fatty Infiltration	105
Gumma	1
Haemangioma	3
Haemorrhage	1
Infarct	2
Malformation	1
Necrosis—Focal	16
Oedema	3
Perihepatitis	29
Pigmentation	12
Sarcoma—Metastatic	1
Sarcoma Lympho—Metastatic	1
Tuberculosis	28

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TABLE No. 17—Continued.

LUNG	
Abscess	3
Atelectasis	16
Carcinoma—Metastatic	2
Congestion	104
Embolism	1
Emphysema	25
Infarct	14
Oedema	92
Pneumonia	6
Pneumonia—Bronco	85
Lobar	39
Sarcoma—Metastatic	1
Sarcoma Lympho—Metastatic	1
Thrombosis	1
Tuberculosis	92
LYMPH GLANDS	
Abscess	2
Carcinoma—Metastatic	11
Hyperplasia	21
Necrosis	3
Pigmentation—Malarial	3
Sarcoma—Metastatic	2
Sarcoma Lympho	1
Tuberculosis	29
MESENTARY—Adhesions	1
Haemorrhage	1
MOUTH	
Sarcoma—Metastatic	1
Stomatitis	2
MUSCLE	
Abscess—Multiple	2
Tuberculous	1
Degeneration	2
Pigmentation	1
Trichiniasis	1
NECK—Sarcoma	1
OMENTUM	
Carcinoma—Metastatic	1
OVARY	
Abscess	1
Corpus Luteum	4
Cystic	4
Oophorectomy	4
Oophoritis	3
PANCREAS	
Atrophy	3
Fat Necrosis	1
Haemorrhage	1
Pancreatitis Acute	29
PAROTID	
Abscess—Multiple	1
PERCARDIUM	
Hemopericardium	1
Hydro-pericardium	11
Oedema	6
Pericarditis—Adhesive	7
Fibrinous	12
Fibrous	3
Obliterative	1
PERITONEUM	
Peritonitis—Adhesive	4
Chronic	6
Exudative	1
Fibrinous	11
General	4
Pelvic	5
Purulent	17
Tuberculous	5
Pneumo-Peritoneum	1
PHARYNX	
Carcinoma	1
Haemorrhage	1
Inflammation	1
PLACENTA	
Retention & Necrosis	1
PLEURA	
Haemo-thorax	1
Pluritis	173
Pneumothorax	4
Sarcoma—Metastatic	1
PROSTATE	
Abscess	1
Adeno-myoma	4
Cyst	1
Hypertrophy	6
Myoma	2
Tuberculosis	2
RECTUM	
Erosion	1
Fistula	2
Hemorrhoid	2
Perforation	1
Ulcer	1
SEMINAL VESICLES—Vesiculitis.	1
SKIN	
Cellulitis	1
Decubitus	3
Desquamation—Measles	1
Icterus	5
Leukoderma	1
Lipoma	1
Oedema	12
Pigmentation	1
SKULL—Fracture	1
SPINE—Tuberculosis	1
SPLEEN	
Abscess	1
Amyloid	3
Atrophy	4
Cirrhosis	3
Congestion	46
Degeneration	4
Enlargement	23
Haemorrhage	3
Infarct	13
Necrosis	7
Perisplinitis	39
Phagocytosis	5
Pigmentation	5
Proliferation	7
Spleenoptosis	1
Splenitis	62
Thrombosis	1
Tuberculosis	26
SPLEENACCESSORY	4
STOMACH	
Abscess	1
Carcinoma	8
Congestion	14
Dilatation	3
Fibroma	1
Gastritis	9
Gastro-Enterostomy	2
Haemorrhage	6
Oedema	1
Polyp	1
Pylorectomy	1
Ulcer	3
TESTICLE	
Enlarged	1
Undescended	1
THORACIC DUCT—Tuberculosis	5
THYMUS	
Atrophy	1
Hypertrophy	1
Persisting	3
THYROID	
Atrophy	1
Colloid	2
Goitre—Exophthalmic	1
TOES—Gangrene	1
TONGUE—Carcinoma	1
TRACHEA	
Carcinoma—Metastaic	1
FALLAPIAN TUBES	
Abscess	1
Amputation	2
Hydrosalpinx	2
Pyosalpinx	1
Salpingitis	9
Salpingectomy	1

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TABLE No. 17—Concluded.

URETER	
Anomaly	2
Dilatation	1
Hydro-Ureter	1
URETHRA	
Laceration	1
Ulcer	1
UTERUS	
Carcinoma	1
Endocervicitis	4
Endometritis	6
Erosion	2
Hysterectomy	2
Laceration	2
Myoma	3
Polyp	1
Sarcoma	1
Subinvolution	2
VAS DEFERENS	
Lympho Sarcoma—Metastatic	1
VEINS	
Phlebolith	1
Thrombosis	5
Tuberculosis	1

TABLE NO. 18.

LESIONS FOUND IN MATERIAL SENT FROM THE SURGICAL CLINICS, FISCAL YEAR 1908-9.

ABDOMEN	
Granulation Tissue	1
Sinus	1
APPENDIX	
Appendicitis	12
Hyperplasia	1
Sarcoma	1
ARM	
Lipoma	1
Sarcoma	1
BONE	
Epulis	1
Fibro-Sarcoma	1
Necrosis	1
BRAIN—Endothelima	2
BREAST	
Carcinoma	1
Inflammation	1
FOOT—Ulcer	1
GALL DUCT	
Carcinoma	2
Gall Stones	1
INTESTINES—Carcinoma	1
KIDNEY—Abscess	1
LARYNX—Carcinoma	1
LYMPH GLANDS	
Adenitis	3
Adenitis, suppurative	3
Inflammation	1
Necrosis	1
NOSE—Carcinoma	1
OVARIAN CYST	2
PENIS—Condyloma	1
PROSTATE—Fibroma	1
RECTUM	
Condyloma	1
Epithelioma	1
SCROTUM	
Tuberculosis	1
Ulcer, rodent	1
SKIN	
Carcinoma	1
Epithelioma	7
Lipoma	2
SPLEEN—Sarcoma	1
STOMACH—Gastric pylorus	1
TESTICLE	
Hydrocele	1
Tuberculosis	2
THYROID—Exophthalmic Goitre	1
TUBES, FALLOPIAN & OVARIES	
Acute Infiltration	1
Hydrosalpinx	1
Papilloma	1
Pyosalpinx	5
Pus tubes	2
Salpingitis	2
Tuberculosis	1
UTERUS	
Carcinoma	6
Fibroid	1
Erosion	1
Endometritis, hyperplastic	1
Endometritis, septic	1
Fibro sarcoma	1
Hypertrophy—adenomatous	1
Myoma	1
Tissue, Inflammatory	1
Tissue, Placental	1
Tuberculosis	1
UNKNOWN TISSUE	7

TABLE No. 19.

TABLE SHOWING THE NUMBER OF PHYSICIANS WHO USED THE LABORATORY DURING THE YEAR 1908-1909

Total Number of Physicians who sent Material to the Laboratory for Diagnosis	Number of Physicians who sent Sputum to be Examined for Tuberculosis	Number of Physicians who sent Blood to be Examined for Typhoid	Number of Physicians who sent Cultures to be Examined for Diphtheria	Number of Physicians who sent Specimens for Examination for Tuberculosis, Typhoid and Diphtheria
490	318	211	209	52

Total number of Physicians in St. Louis, 1711.

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VI.

CITY HOSPITAL.

Presenting seven tables, as follows:

Table No. 1—Showing patients admitted, discharged, died and transferred.
Table No. 2—Showing Social conditions.
Table No. 3—Showing Nativities.
Table No. 4—Showing Occupations.
Table No. 5—Showing Diseases .
Table No. 6—Showing Principal Operative Cases, Surgical Diagnosis and character of operation.
Table No. 7—Showing causes of death.

Note:—The laboratory reports of the Hospitals have been incorporated in the Annual Report of the City Bacteriologist and Pathologist.

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TABLE No. 1.

PATIENTS ADMITTED.

	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Total
Males (White)	441	455	441	484	586	531	547	438	491	569	420	545	5948
" (Colored)	89	95	85	91	96	75	86	106	79	105	86	117	1110
Females (White)	140	157	169	182	169	165	161	133	147	138	145	184	1890
" (Colored)	59	45	48	47	41	44	54	36	35	35	33	36	513
Total	729	752	743	804	892	815	848	713	752	847	684	882	9461

PATIENTS DISCHARGED.

Males (White)	488	474	455	486	556	526	533	456	420	515	472	546	5927
" (Colored)	82	92	95	96	104	79	86	98	70	96	98	95	1091
Females (White)	126	153	174	173	167	160	182	128	138	132	166	170	1869
" (Colored)	58	47	47	49	36	51	47	38	30	40	36	33	512
Total	754	766	771	804	863	816	848	720	658	783	772	844	9399

PATIENTS DIED.

Males (White)	53	48	32	49	53	60	71	60	51	64	68	79	688
" (Colored)	19	14	18	13	17	11	13	14	10	12	25	14	180
Females (White)	13	7	11	8	12	7	9	10	10	9	10	14	120
" (Colored)	3	6	1	3	4	2	6	6	3	4	3	3	44
Total	88	75	62	73	86	80	99	90	74	89	106	110	1032

PATIENTS TRANSFERRED TO INSANE ASYLUM.

Males (White)	14	18	14	11	10	13	14	9	10	17	11	12	153
" (Colored)	..	4	1	2	2	..	..	1	2	1	5	4	22
Females (White)	6	8	10	13	8	9	19	9	10	7	2	11	112
" (Colored)	2	3	..	1	1	..	..	2	..	2	1	..	12
Total	22	33	25	27	21	22	33	21	22	27	19	27	299

PATIENTS DIED WITHIN FORTY-EIGHT HOURS.

Males (White)	8	9	12	14	17	18	14	19	13	15	16	17	172
" (Colored)	2	2	3	2	3	4	6	3	2	2	2	..	31
Females (White)	6	4	5	3	9	4	6	4	3	3	4	6	57
" (Colored)	..	4	..	2	4	1	2	3	3	3	..	1	23
Total	16	19	20	21	33	27	28	29	21	23	22	24	283

CORONER'S CASES.

Males (White)	12	8	8	17	17	12	16	13	11	16	8	15	153
" (Colored)	3	1	3	..	2	3	3	1	4	1	5	..	26
Females (White)	4	4	6	5	7	6	2	2	2	3	2	5	48
" (Colored)	..	1	..	..	1	1	2	1	2	1	..	..	9
Total	19	14	17	22	27	22	23	17	19	21	15	20	236

NUMBER REMAINING APRIL 1, 1908. — NUMBER REMAINING APRIL 1, 1909.

Males (White)	404	Males (White)	419
" (Colored)	72	" (Colored)	89
Females (White)	29	Females (White)	42
" (Colored)	20	" (Colored)	19
Total	525	Total	569

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TABLE No. 1—Concluded.

DAILY AVERAGE BY MONTHS.

April		551
May		499
June		489
July		472
August		485
September		508
October		497
November		488
December		538
January		608
February		598
March		575
Daily Average for Year		526
Cost of Maintenance Per Patient Per Day		$ .95
Cost of Maintenance Per Patient Per Day, Including Employes and Internes		.66
Total Expense for the Year		$182,978.90
Money Left by Deceased and Discharged Patients	$ 279 54	
Board for County Patients	674 40	
Board for Deportation Patients	1418 00	
	$2371 94	
Net Cost of Hospital for Year		$180,606.96

TABLE No. 2.

SOCIAL CONDITIONS.

Married	2,906
Single	4,953
Widowed	1,214
Unknown	398

TABLE No. 3.

NATIVITIES.

Africa	3	Macedonia	36
Austria	179	Mexico	14
Australia	3	Moravia	1
Armenia	2	Norway	17
Belgium	12	Nova Scotia	4
Bohemia	41	Poland	55
Bulgaria	11	Porto Rico	2
Canada	52	Roumania	15
China	3	Russia	193
Croatia	1	Switzerland	49
Denmark	14	Sweden	43
Dalmatia	1	Scotland	42
England	113	Servia	6
Finland	3	Slavonia	2
France	30	Syria	3
Germany	651	Smyrna	1
Greece	76	Spain	4
Holland	4	Siberia	2
Hungary	107	Turkey	25
Italy	121	United States	6496
Ireland	502	Unknown	506
Isle of Man	1	Wales	4
Japan	7	West Indies	3
Jamaica	1		

TABLE No. 4.

OCCUPATIONS.

Actors	4	Collectors	3
Actresses	6	Chemists	4
Agents	5	Cooks	93
Bakers	43	Constables	1
Barbers	58	Compositors	2
Bankers	1	Chauffeurs	3
Bartenders	34	Cigar Makers	15
Bricklayers	27	Conductors	9
Bookkeepers	20	Clerks	131
Butchers	43	Dairymen	4
Blacksmiths	7	Dentists	4
Brakesmen	4	Druggists	7
Carpenters	101	Engineers	35
Cabinet Makers	16	Editors	1
Coopers	18	Electricians	21
Coachmen	11	Factory Workers	85

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TABLE No. 4—Continued.

Farmers	36	Painters	107
Florists	5	Porters	150
Firemen	50	Peddlers	109
Gardeners	15	Paper Hangers	22
Hatters	4	Plasterers	19
Housework	1864	Printers	38
Housemen	34	Pattern Makers	1
Hostlers	33	Plumbers	18
Horseshoers	20	Physicians	11
Ironworkers	70	Professional Healer	1
Jewelers	4	Reporters	1
Janitors	34	Shoeworkers	188
Lawyers	6	Stenographers	9
Laborers	3460	Seamstresses	42
Laundresses	138	Stonemasons	12
Machinists	74	Solicitors	18
Mechanics	81	Salesmen	95
Ministers	4	School Boys	98
Messengers	15	School Girls	65
Mendicants	2	Switchmen	23
Merchants	50	Sailors	4
Milliners	7	Soldiers	6
Medical Students	1	Telephone Operators	4
Mail Carriers	2	Telegraph Operators	6
Motormen	12	Tailors	59
Miners	16	Teamsters	117
Musicians	15	Tinners	32
Nurses	27	Teachers	6
Nihil	718	Unknown	390
Newspapermen	5	Waiters	82
Prostitutes	33	Waitresses	5
Photographers	5	Watchmen	39
Police Officers	8		

TABLE No. 5.

DISEASES.

Abortion	38	Acne	2
Abrasions	75	Addison's Disease	1
Abscess—		Adenitis—	
Abdominal Wall	1	Axillary	3
Alveolar	7	Cervical	21
Arm	9	Femoral	4
Axilla	4	General	1
Brain	3	Inguinal	34
Breast	3	Submaxillary	3
Chest	2	Syphilitic	3
Face	7	Tubercular	8
Foot	3	Adenoids	7
Gluteal	3	Adhesions—	
Hip	1	Intestinal	6
Hypodermic (Multiple)	2	Pelvic	2
Inguinal	1	Pericardial	1
Ischiorectal	29	Postoperative	8
Knee	1	Alcoholism	1,264
Labial	5	Amblyopia—	
Leg	7	Toxic	1
Liver	3	Amputation, Traumatic—	
Lumbar	3	Arm	7
Lung	3	Finger	8
Maxillary	6	Foot	3
Mediastinal	1	Hand	2
Metastatic	1	Legs	14
Mouth	1	Penis	1
Neck	8	Toes	3
Pelvic	55	Anemia—	
Perineal	1	Pernicious	6
Perirectal	6	Secondary	20
Peritonsillar	11	Aneurysm—	
Periurethral	13	Aorta	11
Pharyngeal	2	Abdominal Aorta	1
Popliteal	1	Arch of Aorta	3
Psoas	3	Brachial Artery	1
Rectal	4	Femoral Artery	2
Sacral	1	Iliac Artery	1
Scalp	2	Thoracic Aorta	1
Scrotal	2	Angina —	
Soft Palate	1	Ludwig's	1
Submaxillary	10	Pectoris	3
Thigh	8	Ankylosis—	
Tubo-Ovarian	6	Ankle	1
Vulvovaginal	1	Elbow	2

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TABLE No. 5—Continued.

Hip	1
Knee	1
Mandible	1
Wrist	1
Anuria	1
Aortitis	2
Aphonia, Temporary	1
Aphasia	1
Appendicitis	109
Arrhythmia, Cordis	4
Arteriosclerosis	109
Arteritis, Cerebral	8
Arthritis—	
Deformans	14
Gonorrheal	8
Serum Reaction	1
Syphilitic	5
Traumatic	1
Tubercular	3
Asphyxia, Neonatorum	2
Asphyxiation, Smoke	1
Asthma	52
Ataxia, Cerebellar	1
Atony, Bladder	2
Atresia—	
Cervix	1
Vagina	2
Atrophy—	
Muscular	1
Optic	1
Round Ligaments	2
Autointoxication	27
Balanttis	4
Banti's Disease	1
Birth—	
By Abdominal Section	1
By Cesarean Operation	1
Blepharitis	2
Bromism	4
Bronchiectasis	1
Bronchitis	190
Bubo	26
Bubonocele	8
Bunions	2
Burns	118
Bursitis	5
Cachexia—	
Malarial	4
Syphilitic	1
Calification of Mesenteric Glands	1
Calculus—	
Renal	2
Ureteral	1
Vesical	6
Carbuncle	14
Carcinoma—	
Bladder	5
Breast	4
Cervix	1
Duodenum	1
Esophagus	4
Face	3
Foot	1
Gall-bladder	1
Gall-ducts	1
Intestines	8
Jaw	2
Liver	3
Larynx	1
Neck	2
Nose	2
Omentum	1
Pancreas	2
Parotid Gland	1
Penis	4
Pharynx	1
Prostate	5
Rectum	2
Scrotum	2
Spleen	1
Stomach	19
Tongue	2
Uterus	8
Cataract	20
Cellulitis	72
Cerebral Compression	1
Chalazion	1
Chancroid	92
Charcot's Joints	2
Cholangitis	2
Cholecystitis	13
Cholecystectasia	1
Cholelithiasis	12
Chorea	6
Choroiditis	1
Cicatrix—	
Finger	1
Circumcision	96
Cirrhosis Liver	66
Cocainism	67
Colic—	
Intestinal	1
Colitis—	
Mucous	2
Concussion—	
Brain	27
Condyloma	19
Congestion—	
Liver	2
Conjunctivitis	27
Constipation	38
Contraction—	
Kidney	1
Tendons, Hand	2
Contusions	349
Convulsions, Infantile	1
Coredialysis	1
Crushing Injury—	
Arm	2
Fingers	3
Foot	7
Hand	3
Leg	1
Toe	5
Cyst—	
Broad Ligament	1
Gall-Bladder	1
Kidney	1
Ovary	32
Parotid Gland	1
Sebaceous	5
Cystitis	56
Cystocela	12
Dacrocystitis	1
Debility	16
Decubitus	16
Deflected Nasal Septum	2
Degeneracy	12
Degeneration, Vagus	1
Delinquency	12
Delirium Tremens	179
Dementia	46
Alcoholic	36
Epileptic	32
Paralytic	8
Precox	86
Secondary	49
Senile	76
Denuded Surface—	
Arm	2
Back	1
Foot	2
Neck	11
Skull	1
Stump	4
Dermatitis	19
Detached Retina	1
Diabetes Mellitus	10
Diarrhoea	11
Dilatation—	
Heart	27
Stomach	2
Diphtheria	112
Dipsomania	7
Dislocation—	
Carpal Bones	2
Clavicle	5
Elbow	2
Finger	4

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TABLE No. 5—Continued.

Femur	4
Humerus	13
Shoulder	24
Tarsal Bones	2
Wrist	8
Vertebrae	4
Duodenitis	2
Dysentery	6
Amebic	4
Ecchymosis, Orbital	9
Eclampsia, Puerperal	8
Ecthyma	1
Ectropion	5
Eczema	20
Edema—	
Brain	13
Lungs	44
Vulva	1
Effusion, Knee Joint	5
Elongated Uvula	1
Embolism —	
Cerebral	6
Pulmonary	2
Emphysema	38
Empyema—	
Pleural Cavity	26
Gall-bladder	1
Encephalitis, Plumbic	6
Endocarditis	39
Aortic Regurgitation	30
" Stenosis	6
Mitral Regurgitation	296
" Stenosis	2
Tricuspid Insufficiency	2
Combined Valvular Disease	29
Endometritis	41
Enteritis	17
Enterocolitis	11
Entropion	1
Epididymitis	68
Epilepsy	201
Epistaxis	15
Epithelioma—	
Face	3
Hand	2
Jaw	1
Scrotum	1
Vulva	1
Epulis	1
Erysipelas	107
Erythema	3
Esophagismus	1
Exhaustion	3
Exostosis—	
Pubic Bone	1
Lumbar Vertebrae	1
Exposure	7
Faulty Union, Fractured Femur	2
Felon	2
Fibromyoma, Intestines	1
Fibroma, Scalp	1
Fibroid, Uterus	11
Fibrosarcoma, Cervix	1
Fistula—	
Anal	38
Fecal	6
Gall-Bladder	1
Ischiorectal	1
Parotid	1
Rectal	4
Rectovaginal	1
Urethral	6
Vesical	5
Foreign Body—	
Bladder	1
Ear	1
Esophagus	3
Finger	4
Foot	2
Hand	3
Nose	1
Rectum	1
Throat	1
Tonsil	1
Trachea	2
Urethra	1
Fracture—	
Astragalus	2
Carpal Bones	2
Clavicle	32
Colles	39
Femur	80
Fibula	66
Humerus	52
Ilium	6
Ischium	1
Malar Bone	3
Maxilla, Inferior	19
Maxilla, Superior	4
Metacarpal Bones	8
Metatarsal Bones	15
Nasal Bones	40
Orbital Bones	1
Os Calcis	12
Patella	14
Pelvic Bones	6
Phalanx	11
Pott's	28
Radius	41
Rib	68
Sacrum	1
Scaphoid Bone, Foot	1
" " Wrist	2
Scapula	6
Skull	111
Sternum	1
Tarsal Bones	2
Tibia	72
Ulna	34
Vertebrae	10
" Spinous Process	6
Zygoma	2
Frost Bite	8
Furunculosis	6
Ganglion	5
Gangrene—	
Finger	2
Foot	7
Leg	3
Lung	1
Penis	2
Scrotum	1
Toes	5
Gaping Laparotomy Wound	1
Gastritis	145
Gastroenteritis	34
Genu Varum	1
Glaucoma	1
Goiter	9
" Exophthalmic	8
Gonorrhea	137
Gout	3
Granulating Wound—	
Foot	1
Leg	1
Stump	2
Gumma—	
Gum	1
Head	1
Iris	1
Lung	1
Meninges	1
Ribs	1
Gunshot Wound—	
Abdomen	28
Chest	23
Head	12
Spine	1
Unclassified	71
Harelip	2
Hematocele	1
Hematoma	9
Hemiplegia	58
Hemophilia	1
Hemorrhage—	
Abdominal	1
Cerebral	69
Into Cord	2

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TABLE No. 5—Continued.

Hand (old gunshot wound)	1
Intestinal	2
Intracranial	6
Lungs	2
Stomach	3
Subconjunctival	1
Urethral	2
Vesical	2
Hemathrosis	2
Hemorrhoids	64
Hepatitis	1
Hernia	287
Brain Substance	1
Herpes—	
Brachialis	1
Zoster	3
Hydrocele	37
Hydrocephalus	2
Hydropneumothorax	2
Hydrothorax	2
Hypertrophy—	
Heart	4
Prostate	23
Tonsils	8
Turbinate	1
Hypochondriasis	1
Hypopyon	1
Hypospadius	1
Hysteria	73
Ichthyosis, Congenital	1
Idiocy	6
Ileocolitis	5
Imbecility	21
Impetigo	1
Contagiosa	1
Inanition	5
Incised Wounds	176
Incontinence Urine	4
Indigestion	6
Induration, Abdominal Wall	1
Infarct, Cerebral	1
Infected Wounds	114
Infection, Bacillus Aerogenes—	
Capsulatus	2
Infiltration—	
Rectus Muscle	1
Urinary	10
Inflammation, Hip, Chronic	1
Influenza	41
Injury—	
Ankle	2
Arm	1
Artery, Radial	1
Back	1
Brachial Plexus	1
Cranial, Old	4
Elbow	1
Hip	3
Kidney	1
Knee	2
Nerve, Ulmar	1
Pyramidal Tracts	2
Shoulder	3
Side	2
Spine	2
Spinal Cord	4
Insanity—	
Adolescent	1
Alcoholic	4
Circular	4
Confusional	15
Delusional	6
Exhaustion Psychosis	1
Epileptic	13
Maniomelancholic	5
Post-typhoid	2
Puerperal	4
Internal Injuries	12
Intussusception	2
Iritis	18
Jaundice	17
Keratitis	9
Keratosis Pilaris	1
Kleptomania	1
Kyphosis	13
Lacerations	257
Laryngitis	5
Syphilitic	5
Traumatic	1
Leukemia—	
Lymphatic	1
Spleno-Myelogenous	2
Leukoma	2
Lipoma	17
Lordosis	1
Lumbago	20
Malaria	420
Malingering	39
Malnutrition	5
Mania	38
Alcoholic	4
Bell's	2
Epileptic	5
Recurrent	12
Marasmus	17
Mastitis	3
Mastoiditis	10
Measles	52
Melancholia	82
Meningitis	16
Cerebrospinal	8
Septicemic	1
Spinal	1
Syphilitic	4
Tubercular	14
Menorrhagia	8
Metritis	1
Migraine	2
Miscarriage	13
Morbus Erronum	1
Morphinism	98
Myelitis—	
Compression	1
Transverse	2
" Traumatic	1
Myocardial Degeneration	4
Myocarditis	96
Myocsitis, Infectious	1
Myxedema	1
Necrosis—	
Carpal Bones	1
Femur	5
Jaw	3
Metatarsals	2
Nasal Bones	1
Os Calcis	1
Phalanx, Finger	4
" Toe	3
Rib	1
Skull	2
Tarsal Bones	1
Tibia	3
Nephritis	535
Nephrolithiasis	2
Neuralgia	9
Neurasthenia	85
Neuritis—	
Alcoholic	9
Multiple	13
Optic	1
Peripheral	5
Toxic	1
Neuroma, Amputation	1
Neurosis—	
Cardiac	3
Gastric	2
Nihil	206
Nymphomania	2
Obstruction—	
Intestinal	10
Rectal	1
Ophthalmia	13
Opium Habit	7
Orchitis	36
Osteitis—	
Deformans	2
Tibia	1

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TABLE No. 5—Continued.

Osteomyelitis—	
Chronic (Tibia)	1
Femur	1
Metatarsal Bones	1
Ribs	2
Tibia	3
Otitis Media	39
Otorrhea	1
Ovaritis	26
Palpitation, Cardiac	1
Palsy—	
Bell's	6
Bulbar	1
Plumbic	1
Pancreatitis	3
Pannus	1
Papilloma—	
Conjunctiva	1
Prepuce	1
Parasyphilitic	1
Paratyphoid	1
Paralysis—	
Agitans	5
Bulbar	1
Cardiac	1
Crutch	2
Facial, Syphilitic	1
Functional	2
Post-Diphtheritic	4
Spastic	1
Paranoia	121
Paraplegia	2
Paresis	55
Bowel	3
Parotitis	14
Pediculosis	30
Pemphigus	3
Perforation—	
Bladder	2
Cornea	1
Diaphragm	5
Gall-Bladder	1
Intestines	16
" Typhoid	5
Liver	14
Nasal Septum	2
Rectum	1
Spinal Cord	1
Stomach	11
Uterus, Gravid	1
Pericarditis	9
Perigastritis	2
Perihepatitis	1
Periostitis	11
Peritonitis	46
Pertussis	19
Pes Planus	3
Pharyngitis	11
Phimosis	41
Phlebitis	4
Phlegmasia Alba Dolens	2
Phreasthenia	1
Pleurisy	102
Pleurodynia	7
Plumbism	96
Pneumonia	170
Pneumonothorax	2
Poisoning—	
Acetanilid	2
Arsenic	4
Butyl-Chloral Hydrate	1
Carbolic Acid	57
Castor Beans	1
Chloral	1
Chloroform	7
Corrosive Sublimate	2
Creosote	1
Digitalis	1
Gas	9
Lead Acetate	1
Lye	2
Lysol	5
Mercurial	9
Methyl Alcohol	2
Morphin	9
Muriatic Acid	1
Opium	13
Oxalic Acid	1
Phosphorus	7
Potassium Cyanide	1
Ptomain	5
Santonin	1
Strychnin	1
Sulphuric Acid	2
Suspected	4
Turpentine	1
Unknown	2
Poliomyelitis—	
Acute Anterior	5
Chronic Anterior	2
Pregnancy	145
Ovarian	1
Tubal	4
Premature Birth	18
Proctitis	3
Prolapse—	
Bladder	1
Ovary	2
Rectum	6
Prostatitis	2
Prostration, Heat	16
Pruritus	1
Psoriasis	8
Pterygium	3
Ptyalism	4
Puerperal Sepsis	4
Punctured Wound	14
Purpura	7
Pyelitis	2
Pyelonephritis, Ascending	1
Pyonephrosis	3
Pyemia	4
Pyopneumothorax	2
Pyosalpinx	130
Rachitis	5
Rape	1
Raynaud's Disease	1
Rectocele	10
Redundant Scrotum	2
Renal Insufficiency	2
Retention Urine	18
Retroversion Uterus	29
Rheumatism	319
Rhinitis	5
Rupture—	
Acromio-Clavicular Ligaments	2
Abdominal Muscles	1
Kidney	1
Liver	1
Membrana Tympani	3
Mesentery	1
Quadriceps Tendon	1
Spleen	3
Spleen Vein	1
Urethra	2
Sapremia	32
Sarcoma—	
Arm	1
Back	1
Inferior Maxilla	1
Neck	2
Testis	1
Scabies	19
Scalp Wounds	418
Scarlatina	32
Sciatica	13
Sclerosis—	
Lateral	1
Multiple	6
Scoliosis	11
Senility	149
Separation, Epiphyseal	1
Septicemia	7
Sequestrum—	
Jaw	4
Arm	1
Shock	25
Operative	6
Sigmoiditis	1

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TABLE No. 5—Concluded.

Sinus—	
Chest	1
Cranial	2
Gluteal	1
Kidney	1
Knee	11
Leg	3
Neck	1
Postoperative, Abdominal	7
Rectal	2
Sacro-Lumbar	1
Scrotum	4
Shoulder	1
Suprapubic	1
Thigh	2
Sinusitis, Frontal	1
Spina Bifida	1
Splanchnoptosis	1
Splenitis	1
Splenoptosis	1
Spondylitis	1
Sprain—	
Ankle	29
Back	12
Elbow	2
Hip	5
Knee	8
Neck	1
Shoulder	2
Wrist	8
Stab Wounds—	
Abdomen	34
Chest	63
Unclassified	52
Starvation	2
Stenosis, Pyloric	1
Stillborn	4
Stomatitis	5
Ulcerative	5
Stricture—	
Rectum	3
Urethra	50
Syncope	26
Synovitis—	
Elbow	1
Knee	5
Syphilis	352
Cerebral	22
Cerebrospinal	4
Congenital	8
Liver	1
Spinal	1
Tabes Dorsalis	37
Taenia	1
Talipes	1
Tetanus	12
Thermic Fever	12
Thrombosis	10
Thrush	4
Tinea	2
Tonsillitis	69
Toxemia	2
Trachoma	10
Transposition Viscera	1
Trichiasis	1
Tuberculosis—	
Acromion Process	1
Cervix Uteri	1
Coccyx	1
Fallopian Tube	1
Femur	17
Humerus	1
Intestines	18
Knee	7
Larynx	19
Miliary	18
Peritoneum	18
Pulmonary	595
Radius	1
Sacrum	1
Sternum	1
Spine	13
Tarsal Bones	1
Testicle	8
Ulna	1
Vas Deferens	1
Tumor—	
Abdominal	1
Brain	2
Cheek	1
Kidney	2
Intestines	1
Mediastinal	1
Parotid	1
Pelvic	1
Splenic	2
Spinal Cord	1
Toe	1
Typhoid	63
Ulcer—	
Corneal	5
Duodenal, Perforating	3
Gastric	13
Leg	166
Rectum	1
Scrotum	2
Undescended Testicle	5
Uremia	61
Urethritis	38
Urticaria	8
Vaginitis	7
Varicella	16
Varicocele	16
Varicose Veins	20
Vulvitis	1

TABLE NO. 6.

PRINCIPAL OPERATIVE CASES, SURGICAL DIAGNOSIS AND CHARACTER OF OPERATION.

Abscess,	
Abdomen. Lapartomy for Drainage	2
Abdominal Wall. Incision and Drainage	3
Alveolar. Incision and Drainage	1
Ankle. Incision and Drainage	2
Arm. Incision and Drainage	5
Axilla. Incision and Drainage	4
Back. Incision and Drainage	1
Breast. Incision and Drainage	1
Cheek. Incision and Drainage	1
Chest. Incision and Drainage	1
Elbow. Incision and Drainage	1
Face. Incision and Drainage	3
Foot. Incision and Drainage	1
Gluteal. Incision and Drainage	2
Ischiorectal. Incision and Drainage	23
Knee. Incision and Drainage	1
Labial. Incision and Drainage	2

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TABLE No. 6—Continued.

Inguinal. Incision and Drainage	1
Leg. Incision and Drainage	13
Lumber. Incision and Drainage	2
Mouth. Incision and Drainage	1
Neck. Incision and Drainage	6
Pelvic. Partial Oophorectomy	1
Pelvic. Double Salpingectomy	2
Pelvic. Salphingooophorectomy	8
Pelvic. Suprapubic Pelvic Drainage	1
Pelvic. Incision Cul-de-Sac for Drainage	1
Perirectal. Incision and Drainage	4
Peritonsillar. Incision and Drainage	4
Periurethral. Incision and Drainage	7
Periurethral. External Urethrotomy	1
Popliteal. Incision and Drainage	1
Psoas. Incision and Drainage	1
Rectal. Incision and Drainage	1
Sacral. Incision and Drainage	2
Scalp. Incision and Drainage	1
Scrotum. Incision and Drainage	3
Shoulder. Incision and Drainage	2
Soft Palate. Incision and Drainage	1
Submaxillary. Incision and Drainage	10
Uterine Wall. Excision	1
Wrist. Incision and Drainage	3
Adenitis,	
Axillary (Tubercular). Incision, Curetment and Drainage	1
Cervical. Adenectomy	4
Cervical (Tubercular). Incision for Drainage	2
Femoral. Incision for Drainage	1
Femoral. Adenectomy	1
Inguinal. Adenectomy	7
Inguinal. Incision for Drainage	4
Inguinal and Femoral. Adenectomy	3
Adenoids,	
Removal	7
Adherent Uterus,	
Suspension	1
Adhesions,	
Pelvic. Laparotomy, Liberation Adhesions	1
Pelvic and Intestinal. Laparotomy, Liberation Adhesions	1
Pelvic (Postoperative). Laparotomy, Removal Adhesinons, Oophorectomy	1
Amputation, Traumatic,	
Arm. Reamputation	4
Arm. Repair	1
Foot. Reamputation	1
Leg. Reamputation	5
Leg. Repair	3
Aneurysm. Brachial Artery. Transplantation of Vein	1
Appendicitis,	
Acute. Appendectomy	14
Chronic. Appendectomy	29
Extrinsic. Appendectomy	2
Gangrenous. Appendectomy	6
Gangrenous. Laparotomy for Drainage	1
Perforative (Gangrenous). Appendectomy	7
Subacute. Appendectomy	21
Suppurative. Appendectomy	4
Suppurative. Laparotomy for Drainage	1
Appendix in Hernial Sac. Appendectomy	3
Arthritis, Tubercular, of Ankle. Amputation of Leg	1
Ascites. Paracentesis	28
Atresia, Cervix. Dilatation and Curettage	1
Atrophy, Round Ligaments. Shortening	2
Bunions. Osteotomy and Tenotomy	1
Burns,	
Abdominal Wall. Skin Graft	3
Arm. Skin Graft	1
Elbow. Skin Graft	2
Bursitis,	
Prepatellar. Incision and Drainage	3
Prepatellar. Incision and Drainage, Excision Sac	1
Prepatellar (Double). Dissection Bursae. Double. Aspiration	1
Calcification, Mesenteric Glands. Removal	1
Calculus. Vestal. Suprapubic Cystotomy, Lithotomy	2

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TABLE No. 6—Continued.

Carbuncle,	
Gluteal Region. Excision	1
Knee. Incision	1
Neck. Excision	9
Carcinoma,	
Bladder and Prostate. Exploratory Suprapubic Examination of Bladder	1
Breast with Metastases. Removal of Breast, Axillary Adenectomy and Skin Graft	1
Ducts, Common and Hepatic. Cholecystotomy, Choledochotomy	1
Foot. Ammutation of foot	1
Intestines. Excision Mass and Enterostomy	1
Intestines. Exploratory Laparotomy	2
Liver. Exploratory Laparotomy	1
Neck. Adenectomy	1
Parotid Gland. Dissection	1
Penis. Amputation, Dissection Glands	1
Stomach. Exploratory Laparotomy	1
Stomach. Partial Resection Stomach, Posterior Gastroenterostomy	1
Stomach. Pancreas, Metastases to Liver. Exploratory Laparotomy	1
Trachea. Preliminary Tracheotomy	1
Uterus. Panhysterectomy (Wertheim)	1
Uterus. Curettage	1
Cataract. Extraction	3
Cellulitis,	
Arm. Incision and Drainage	7
Arm. Amputation	1
Breast. Incision and Drainage	1
Elbow. Incision and Drainage	1
Finger. Amputation	1
Foot. Amputation	1
Foot. Incision and Drainage	3
Leg. Incision and Drainage	21
Leg. Amputation	1
Neck. Incision and Drainage	1
Scalp. Incision and Drainage	2
Shoulder. Incision and Drainage	1
Thumb. Incision and Drainage	1
Cholecystectasia. Drainage Gall-Bladder	1
Cholecystitis,	
and Perforation Gall-Bladder. Cholecystotomy	1
and Chronic Adhesions. Cholecystotomy	1
Cholelithiasis. Cholecystotomy	1
and Empyema Gall-Bladder. Cholecystotomy	1
and Stone in Common Duct. Cholecystotomy, Choledochotomy	1
and Cyst Gall-Bladder. Carcinoma Ducts. Choledochotomy and Cholecystotomy	1
Condyloma, Anal. Cauterization	2
Contraction, Cicatricial,	
Elbow (Old Burn). Plastic Operation	2
Urethral Opening. Dilatation and Dissection	1
Crushing Injury,	
Arm. Amputation	3
Hand. Amputation	3
Leg. Amputation	1
Shoulder. Disarticulation Shoulder Joint	1
Toes. Amputation	1
Cyst,	
Ovary. Partial Resection	5
Ovary. Oophorectomy	1
Ovary. Salpingooophorectomy	4
Ovary. Double Salpingooophorectomy	7
Ovary. Salpingooophorectomy, Partial Resection	2
Ovary. Double Salpingectomy, Oophorectomy	1
Ovary (Infected). Double Salpingooophorectomy	2
Ovary (Infected). Double Oophorectomy	1
Broad Ligament. Excision	1
Sebaceous. Removal	3
Cystitis, Acute, Putrid. Suprapubic Cystotomy, Urethrotomy	1
Cystocele. Repair	5
Deflected Nasal Septum. Submucous Resection	2
Deformity, Ankle Joint. Resection Bony Protuberance	1
Denuded Surface,	
Arm. Skin Graft	2
Back. Skin Graft	1
Elbow. Skin Graft	2
Foot. Skin Graft	2
Legs. Skin Graft	7
Neck. Skin Graft	1

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TABLE No. 6—Continued.

Skull. Plastic Operation, Scalp	1
Stump, Feet. Skin Graft	1
Stump, Leg. Reamputation	4
Thigh. Skin Graft	2
Dilatation, Stomach (Acute). Exploratory Laparotomy	1
Diphtheria,	
Laryngeal. Intubation	3
Laryngeal. Tracheotomy	3
Ectopic Pregnancy,	
Tubal. Salpingectomy	2
Tubal. Salpingooophorectomy	1
Tubal. Salpingooophorectomy and Repair Uterus	1
Ovarian. Abdominal Section	1
Emphysema, Chest, following Gunshot. Thoracotomy	1
Empyema,	
Pleural Cavity. Thoracentesis	17
Pleural Cavity. Thoracotomy	15
Pleural Cavity (Chronic, Cavity Formation). Estlander's Operation	1
Endometritis. Curettage	7
Endothelioma, Cerebral. Craniotomy, Removal Tumor	1
Enlargement,	
Prostate. Suprapubic Prostatectomy	2
Tonsil. Tonsilectomy	5
Epididymitis, Tubercular. Orchidectomy	1
Epithelioma,	
Face. Dissection	1
Hand. Removal Tumor and Part of Hand	1
Scrotum. Curetment, Skin Graft	1
Epulis. Removal	1
Faulty Union,	
Fracture of Clavicle. Wiring	1
Fracture of Femur. Osteotomy	2
Fracture of Tibia. Suture	1
Fibroid,	
Uterus. Abdominal Panhysterectomy	3
Uterus. Laparotomy, Removal Tumor	1
Uterus. Resection Fibroid, Vaginal	1
Fibroma, Scalp. Removal	1
Fibromyoma, Intestines (causing Intussussception). Laparotomy, Removal Tumor	1
Fibrocarcoma, Cervix. Curetment	1
Fistula,	
Alveolar. Curetment	1
Anus. Incision for Radical Cure	6
Anus. Incision for Drainage	1
Fecal. Repair	2
Rectal. Incision, Packing	1
Rectal. Incision, Curetment, Drainage	2
Urinary. Repair Bladder, Perineal Drainage	1
Foreign Body,	
Abdomen. Laparotomy	1
Arm. Incision, Removal	1
Bladder. Removal	1
Esophagus. Gastrotomy	1
Finger. Dissection, Removal	1
Foot. Dissection, Removal	2
Hand. Dissection, Removal	1
Leg. Dissection, Removal	2
Trachea. Tracheotomy	1
Urethra. External Urethrotomy	1
Fracture	
Ankle. Osteotomy, Removal Internal Malleolus	1
Clavicle. Suture	1
Clavicle. Wiring	1
Femur, Impacted with Dislocation. Surgical Reduction	1
Femur, Spontaneous. Amputation	1
Finger. Amputation	1
Humerus. Wiring	1
Humerus, with Dislocation. Excision Head, Formation of Flail Joint	1
Mandible. Wiring	3
Patella. Suture	6
Skull. Craniotomy	34
Tibia. Wiring	2
Tibia. Suture	1
Ulna. Wiring	1
Vertebrae. Laminectomy	2

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TABLE No. 6—Continued.

Ganglion,	
Hand. Removal	1
Wrist. Removal	2
Gaping Laparotomy Wound. Suture	1
Gangrene,	
Foot. Amputation	3
Leg. Amputation	2
Scrotum. Incisions for Drainage	1
Toe. Amputation	1
Gastritis, Phlegmonous. Exploratory Laparotomy	1
Goitre,	
Exophthalmic. Partial Thyroidectomy	2
Hyperplastic. Thyroidectomy	1
Granulating Surface,	
Foot. Skin Graft	1
Hand. Skin Graft	1
Hand. Dissection, Suture	1
Leg. Skin Graft	1
Neck. Skin Graft	3
Stump, Arm. Skin Graft	1
Stump, Leg. Repair	1
Gunshot Wound,	
Back. Exploratory Laparotomy	2
Foot and Sepsis. Partial Amputation, Drainage	1
Hematocele. Aspiration	1
Hemorrhage,	
Intracranial. Decompression Operation	2
Intracranial. Exploratory Craniotomy	2
Hemorrhoids,	
Hemorrhoidectomy by Clamp and Cautery	19
Hemorrhoidectomy by Excision	2
Hemorrhoidectomy by Ligation	3
Hernia,	
Inguinal. Herniotomy	47
Inguinal, Strangulated. Herniotomy	5
Inguinal, Strangulated. Laparotomy, Resection Bowel	3
Inguinal. Strangulated (Congenital). Herniotomy, Resection Bowel	1
Inguinal, Strangulated. Establishment Artificial Anus	1
Inguinal, Incarcerated. Herniotomy	2
Inguinal, Incarcerated. Laparotomy, Loosening Adhesions	1
Inguinal, Double. Double Herniotomy	11
Inguinal, Bubonocele. Herniotomy	2
Femoral. Herniotomy	4
Femoral and Double Inguinal. Double Herniotomy	2
Properitoneal, Strangulated. Supplementary Abdominal Incision, Artificial Anus	1
Umbilical. Herniotomy	3
Ventral. Herniotomy	11
Hydrocele,	
Radical Cure	15
Aspiration	5
Hydrosalpinx,	
Salpingooophorectomy	1
Double Salpingooophorectomy	2
Impacted Wisdom Tooth. Extraction	1
Induration, Abdominal Wall. Incision for Drainage	1
Infection,	
Ankle. Incision for Drainage	1
Arm. Incision for Drainage	7
Arm. Amputation	1
Bacillus Aerogenes Capsulatus. Amputation of Leg	1
Elbow. Incision for Drainage	4
Face. Incisions for Drainage	1
Foot. Incisions for Drainage	11
Foot. Curetment	2
Hand. Incision for Drainage	12
Hematoma, Pelvis. Puncture, Drainage	1
Knee. Incision and Drainage	10
Leg. Incision and Drainage	9
Ovary. Plastic Operation	1
Pelvic Bones. Osteotomy, Removal Part of Ilium	1
Puerperal. Vaginal Panhysterectomy	1
Scalp. Incision and Drainage	4
Shoulder. Incision and Drainage	1
Stump of Leg. Curetment	1
Thigh. Curetment	1

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TABLE No. 6—Continued.

Infiltration,	
Rectus Muscle, Chronic. Partial Resection Rectus	1
Urinary. Suprapubic Cystotomy, External Urethrotomy	2
Urinary. Incisions for Drainage	1
Urinary. Suprapubic Cystotomy, External Urethrotomy, Incisions for Drainage	1
Inflammation, Hip, Chronic. Incision	1
Intussusception,	
Laparotomy, Reduction Bowel, Sature Small Intestine	1
and Fibromyoma. Laparotomy, Removal Fibromyoma	1
Lacerations,	
Cervix. Trachelorrhaphy	1
Eye. Enucleation	2
Finger. Amputation of Phalanx	1
Finger. Repair	1
Perineum. Perineorrhaphy	5
Thumb. Amputation	1
Toes. Amputation	1
Lipoma,	
Abdomen and Thigh. Excision	1
Axilla. Excision	1
Back. Excision	1
Scalp. Excision	1
Lumbar Puncture	58
Mastoiditis,	
Mastoid Operation	6
Mastoid Operation, Double	1
Necrosis,	
Carpal Bones. Removal Necrotic Bone	1
Coccyx. Removal Necrotic Bone	1
Femur. Removal Necrotic Bone	1
Maxilla. Removal Necrotic Bone	1
Maxilla. Incision and Drainage	2
Metacarpal Bones. Amputation	1
Metatarsal Bones. Removal Necrotic Bone	1
Phalanx, Finger. Amputation	3
Phalanx, Toe. Amputation	1
Phalanx, Toe. Incision, Curetment, Drainage	2
Radius. Removal Necrotic Bone	1
Tarsal Bones and Tibia. Amputation of Leg	1
Tibia. Removal Necrotic Bone	1
Obstruction,	
Intestinal, (Splenoptosis, and Tumor Sigmoid). Exploratory, Laparotomy	2
Intestinal, (Postoperative Adhesions). Laparotomy	1
Intestinal, (Volvulus). Laparotomy, Resection	1
Intestinal, (Adhesions). Resection, Artificial Anus	1
Intestinal, (Adhesions). Loosening Adhesions	1
Intestinal, (Tumor Sigmoid). Enterostomy	1
Orchitis,	
Suppurative. Incisions for Drainage	1
Tubercular. Incisions for Drainage	1
Tubercular. Incisions, Curetment	1
Tubercular. Orchidectomy	5
Osteomyelitis,	
Femur. Osteotomy	1
Rib. Resection Rib	1
Tibia and Fibula. Amputation	1
Tibia, Fibula and Bones of Foot. Incisions, Drainage	1
Papilloma. Prepuce. Excision	1
Perforation,	
Bladder. Repair	2
Diaphragm. Laparotomy	2
Diaphragm. Laparotomy, Repair	1
Intestines. Repair	14
Intestines. Resection, Button Anastomosis	1
Intestines. Resection, Suture Perforations	2
Intestines (Typhoid). Repair	2
Intestines (Typhoid). Laparotomy, Drainage, Artificial Anus	2
Liver. Exploratory Laparotomy	3
Liver. Packing	5
Liver. Repair	6
Mesentery. Exploratory Laparotomy	2
Mesentery and Omentum. Exploratory Laparotomy	2
Omentum. Exploratory Laparotomy, Ligation Omentum	1
Rectum. Laparotomy, Repair Visceral Perforations	1

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TABLE No. 6—Continued.

Spleen. Packing	1
Spinal Column. Laparotomy, Repaid Visceral Perforations	1
Stomach. Repair	11
Uterus (Gravid). Cesarean Section	1
Perigastritis,	
Posterior Gastroeneterostomy	1
Posterior Gastroeneterostomy, Pylorectomy	1
Perihepatitis. Exploratory Laparotomy, Thoracentesis	1
Periostitis,	
Femur. (Spontaneous Fracture). Amputation	1
Tibia. Osteotomy	1
Tibia. Incisions and Drainage	1
Peritonitis,	
Acute. Double Salpingectomy, Appendectomy	1
Acute. Appendectomy	1
Diffuse. Exploratory Laparotomy	2
Diffuse. Laparotomy for Drainage	7
Diffuse. Appendectomy	4
Purulent. Appendectomy	4
Purulent. Laparotomy for Drainage	1
Pelvic. Incision and Drainage Cul-de-Sac	1
Pelvic. Laparotomy for Drainage	1
Tubercular. Exploratory Laparotomy, Drainage	1
Plueritic Effusion. Thoracentesis	45
Prolapse,	
Rectum. Cauterization	2
Pyonephrosis. Removal Kidney	1
Pyosalpinx,	
Salpingectomy	5
Salpingectomy, Double	8
Salpingectomy, Double and Oophorectomy	15
Salpingectomy, Double and Resection Ovaries	1
Salpingooophorectomy	9
Salpingooophorectomy, Double	23
Rectocele. Repair	5
Relaxed Scrotum. Partial Resection	2
Retroversion,	
Uterus. Shortening Round Ligaments	16
Ventral Suspension, Temporary	2
Rupture,	
Liver. Packing	1
Longitudinal Sinus, Laceration Brain. Craniotomy	1
Middle Meningeal Artery. Trephining, Ligation	1
Spleen. Repair by Encapsulation	2
Splenic Vein. Splenectomy	1
Tendons. Suture	1
Sarcoma,	
Arm. Removal Tumor	1
Back. Removal Tumor	1
Neck. Removal Tumor	2
Scalp Wounds. Exploratory Incision	269
Sciatica. Stretching and Massage of Nerve	1
Septic Abdominal Condition. Exploratory Laparotomy	1
Sequestrum.	
Abdominal. Removal	1
Jaw. Removal	4
Severed Tendons. Tenorrhaphy	3
Sigmoiditis. Exploratory Laparotomy	1
Sinus,	
Abdominal. Removal	1
Abdominal. Incision and Drainage	2
Cranial. Plastic Operation	2
Hip. Exploratory Incision, Drainage	1
Kidney. Removal Sinus Tract	1
Leg. Incision, Curetment	2
Scrotum (Tubercular). Incision, Drainage	1
Splenoptosis (Intestinal Obstruction). Exploratory Laparotomy	1
Stab Wound,	
Penetrating Abdomen. Exploratory Laparotomy	2
Penetrating Chest. Exploratory Laparotomy	1
Stricture,	
Rectum. Divulsion	2
Urethra. Suprapubic Cystotomy, Urethrotomy	2
Urethra. External Urethrotomy	1
Synovitis. Tapping	2
Thrombosis,	
and Tumor Hand. Exploratory Incision	1
Axillary Region. Incision, Drainage	1

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TABLE No. 6—Concluded.

Tuberculosis,	
Acromion Process, Multiple Sinuses. Incisions for Drainage, Removal Acromion Process	1
Carpal Bones. Incisions, Drainage	1
Fallopian Tube. Salpingooophorectomy	1
Femur. Incisions, Drainage	2
Femur. Amputation	1
Scrotum, Epididymis, Vas Deferens. Dissection	1
Tumor,	
Foot. Excision	1
Pelvic. Laparotomy, Drainage	1
Splenic Flexure. Exploratory Laparotomy	1
Ulcer,	
Leg. Skin Graft	2
Leg. Incision, Drainage	1
Leg. Curetment	1
Rectum. Cuaterization	1
Scrotum and Thigh. Curetment	1
Stump of Leg. Incision	1
Stump of Leg. Skin Graft	2
Stomach. Gastroenterostomy	3
Stomach. Exploratory Laparotomy	1
Varicocele,	
Resection Veins	8
Double. Resection Veins	1
Varicose Veins, Leg. Excision, Ligation	3
Venesection	10
Volvulus, General, Visceral. Exploratory Laparotomy	1

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TABLE No. 7.

CAUSES OF DEATH.

Abscess, Hip and Thigh	1
" Liver	1
" Metastinal	1
Abortion	1
Addison's Disease	1
Adenitis, Tubercular	1
Alcoholism, Chronic	1
Anemia, Pernicious	3
Anuerism, Aorta	4
" Arch Aorta	1
" Abdominal Aorta	1
Asphyxiation, Neonatorium	2
Atrophy, Progressive Muscular	1
Bronchitis	1
Burns	14
Carbuncle Neck	1
Carcinoma, Breast	1
" Breast and Jaw	1
" Face	2
" Gall-Bladder	1
" Larynx	1
" Oesophagus	2
" Pancreas	1
Carcinoma, Pancreas and Liver	1
" Prostate	1
" Prostate and Bladder	1
" Stomach	9
" " Liver and Colon	1
" Transverse Colon	1
" Uterus	1
Cardiac Insufficiency	6
Cellulitis,	8
Chorea	1
Cirrhosis, of Liver	18
Concussion of Brain	1
Contusion of Brain	1
Cranial Compression	1
Cystitis, Purulent	1
Debility, General	2
Delirium Tremens	22
Dilatation, of Heart	10
Diabetes Mellitus	5
Diphtheria	18
Eclampsia	2
Embolism, Cerebral	6
Empyema	1
Encephalitis, Plumbic	1
Endarteritis, Cerebral	1
Endocarditis	3
" Malignant	1
" Septic	1
Enteritis	1
" Tubercular	2
Entero-Colitis	1
Epilepsy	3
Erysipelas, Migratory	1
Exposure	2
Fracture, Pelvis	3
" Skull	39
" Vertebrae	7
Gastritis, Phlegmonous	1
Gastroenteritis	2
Goitre, Exophthalmic	1
Gumma Lungs	1
Gunshot Abdomen	9
" " and Chest	1
" Back, Chest and Spine	1
" Bladder	1
" Chest	2
" Diaphragm Liver and Stomach	1
" Chest, Liver and Stomach	2
" Face and Lung	1
" Head	7
" Intestines	3
" Liver	1
" Lumbar Region	1
" Stomach	1
" Stomach and Spine	1
Hemorrhage, Cerebral	38
" Intraventricular	1
" Pulmonary	1
Hemorrhage, Subdural	1
Hernia, Strangulated	3
Hydro pneumothorax	1
Hypertrophy, Prostate	1
Inanition	2
Impetigo Contagiosa	1
Internal Injuries	5
Intussusception	2
Leukaemia	3
Mania, Acute	1
Marasmus	7
Malaria, Pernicious	9
Malnutrition	1
Meningitis, Cerebral	4
" Cerebro Spinal	4
" Cerebro, Spinal, Secondary	1
" Luetic	2
" Tubercular	4
Morphinism, Chronic	1
Myocarditis	13
Myelitis, Transverse	1
Nephritis	52
Noma	1
Obstruction, Intestinal	5
Odema, Brain	2
" Lungs	5
Pancreatitis, Acute	1
Paralysis Agitans	2
Paresis, General	2
Pericarditis	2
Peritonitis	25
Pleurisy	4
Pneumonia	102
Poisoning, Acid, Carbolic	15
" " Oxalic	1
" Arsenical	1
" Gas Bacillus	1
" Lysol	1
" Phosphorus	1
" Ptomaine	1
" Sulphuric Acid	1
" Suspected	4
Premature Birth	17
Pulmonary Embolus	1
Pyelonephritis, Ascending	1
Pyeonephritis	1
Pyo Pneumothorax	1
Phthisis Pulmonalis	222
Ruptured Liver	1
" Spleen	1
Regurgitation, Aortic	13
" Mitral	35
Sarcoma, Neck	1
" Fibro Pelvic	1
Sclerosis, Multiple	1
Senility	34
Septicaemia	3
" Puerperal	2
Shock	18
Stab Wound, Abdomen and Chest	1
Stricture, Rectum	1
" Urethra	1
Suicide by Hanging	1
Status Epilepticus	2
Syphilis	3
" Cerebral	4
" Congenital	2
Tabes Dorsalis	3
Tetanus	8
Thrombosis, Cerebral	2
Tubercular Coxitis	1
" Hip and Femur	1
" Hip and Knee	1
" Femur	1
" Spine	1
" Spondylitis	2
Tumor, Cerebral	2
" Kidney, Malignant	1
" Mediastinal	1
Typhoid Fever	8
Unknown	1
Uremia	30

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VII.

INSANE ASYLUM.

Presenting forty-two tables, as follows:

Table No. 1—Showing financial statement for the year 1908-1909.
Table No. 2—Showing classified report of expenditures.
Table No. 3—Showing movement of population.
Table No. 4—Showing forms of insanity of patients admitted, improved, unimproved and died, during the year ending March 31st, 1909.
Table No. 5—Showing ages of patients admitted during the year.
Table No. 6—Showing nativity of patients admitted during the year.
Table No. 7—Showing occupations of patients admitted duing the year.
Table No. 8—Showing duration of treatment of patients discharged improved during the year.
Table No. 9—Showing ages of patients discharged improved during the year.
Table No. 10—Showing causes of death of patients who died during the year.
Table No. 11—Showing ages of patients who died during the year.
Table No. 12—Showing period of residence in asylum, of patients remaining under treatment, March 31st, 1909.
Table No. 13—Showing work done in laboratory during the year.
Table No. 14—Showing tabulation as to the prominency of alcohol and drugs, personal and ancestral, of patients admitted during the year.
Table No. 15—Showing cases of Dementia Parly during the year.
Tables Nos. 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40—Showing total exhibit, individually, of anthropological measurements and stigmata of degeneration, present or non-present, in the classified Phychoses admitted during the year.
Table No. 41—Showing work done in Sewing Room during the year.
Table No. 42—Showing garden products.

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TABLE NO. 1.

FINANCIAL STATEMENT FOR THE FISCAL YEAR 1908-1909.

	Appropriations.	Expenses	Balance
Salaries	$42,000 00	$41,921 32	$ 78 68
Groceries	52,000 00	48,817 55	3,182 45
Drugs	1,500 00	1,128 64	371 36
Dry Goods, ($400. to Lab. Mat.)	7,600 00	6,882 28	717 72
Forage	2,500 00	2,370 97	129 03
General Repairs	2,000 00	1,459 27	540 73
Entertainment	1,000 00	972 05	27 95
Labor Material, ($400. from Dry Goods)	2,900 00	2,874 68	25 32
Travelling Expenses	100 00	52 50	47 50
Unpaid Bills	363 55	363 55	
Spec. Appr. Sec. 2	114 50	114 50	
Spec. Appr. Sec. 3	6,700 00	6,699 41	59
Total	$118,778 05	$113,656 72	$5,121 33
Less Amount of Unpaid Bills, last Fiscal Year	363 55	363 55	
Total	$118,414 50	$113,293 17	$5,121 33

TABLE NO. 2.

CLASSIFIED REPORT OF EXPENDITURES OF CITY INSANE ASYLUM FOR FISCAL YEAR 1908-1909.

Salaries	$ 41,921.32
Bread	6,855.15
Meat and Fish	12,471.54
Groceries	10,206.75
Chickens	727.10
Vegetables	3,415.55
Milk	3,732.64
Fuel	9,746.03
Ice	1,662.79
Drugs, Instruments and Supplies	1,128.64
Dry Goods, Clothing and Bedding	3,977.41
House Furnishing Goods and Furniture	2,904.87
Forage and Bedding for Horses	610.54
Repairing Vehicles and Harness, Shoeing Horses	295.40
Printing and Stationery (including Postage)	334.61
Oils, Packing, Waste and Tools used by Engineer	750.63
Lumber and Materials for Coffins	96.80
Car Tickets	50.00
Miscellaneous	227.64
Labor and Material for Repairing Fences and Maintaining Grounds	5.35
General Repairs	1,459.27
Entertainment	972.05
Traveling Expenses	52.50
Unpaid Bills	363.55
Special Appropriation Section 2	114.50
Special Appropriation Section 3	6,699.41
Labor and Material for Repairing Boilers, Machinery, etc	2,874.68
Total	$113,656.72

TABLE NO. 3.

SHOWING MOVEMENT OF POPULATION OF CITY INSANE ASYLUM FOR THE YEAR ENDING MARCH 31st, 1909.

	Male	Female	Total
Remaining April 1st, 1908	377	272	649
Admitted during year ending March 31, 1909	210	174	384
Total number under treatment during year	587	446	1033
Daily average population	376.6	267.3	643.9
Bed capacity of Institution	349	240	589
Discharged during year	95	71	166
" as recovered	5	1	6
" unimproved	10	12	22
" improved, eloped, deported	80	58	138
Transferred to Nevada, Mo	40	62	102
" " Insane Dept. Poor House	12	9	21
" " City Hospital	..	1	1
Died	48	22	70
Remaining April 1st, 1909	392	281	673

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TABLE No. 4.

SHOWING FORMS OF INSANITY OF PATENTS ADMITTED, IMPROVED, UNIMPROVED AND DIED, DURING YEAR ENDING MARCH 31, 1909.

	Admitted			Improved			Unimproved			Died		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Mania Acute	18	15	33	11	12	23	2	1	3	2	3	5
Melancholia	5	8	13	6	5	11	0	1	1	2	0	2
Dementia Incipient	25	42	67	5	5	10	1	2	3	3	3	6
Dementia Paralytica	18	6	24	2	0	2	1	0	1	15	2	17
Paranoia	0	3	3	1	1	2	0	1	1	1	0	1
Dementia Senile	18	19	37	4	2	6	0	0	0	9	9	18
Epileptic Insanity	24	8	32	4	1	5	0	0	0	7	1	8
Hysterical Insanity	0	4	4	1	3	4	0	0	0	0	0	0
Drug Habitues	1	1	2	0	0	0	0	0	0	0	0	0
Alcoholism	17	3	20	11	4	15	0	0	0	0	1	1
Phrenaesthenia	31	31	62	10	8	18	3	4	7	1	0	1
Unclassified	8	3	11	1	1	2	1	1	2	1	0	1
Leutic Insanity	4	0	4	0	0	0	0	0	0	3	0	3
Sensory Insanity	36	24	60	15	14	29	1	1	2	3	1	4
Not Insane	2	2	4	0	2	2	0	0	0	0	0	0
Dem. Post Apoplectic	3	2	5	0	0	0	0	0	0	1	1	2
Stuporous Insanity	0	0	0	1	0	1	0	0	0	0	0	0
Paraphrenia	0	1	1	0	0	0	1	1	2	0	0	0
Paralysis Agitans	0	1	1	0	0	0	0	0	0	0	1	1
Puerperal Insanity	0	1	1	0	0	0	0	0	0	0	0	0
Total	210	174	384	72	58	130	10	12	22	48	22	70

TABLE NO. 5.

SHOWING AGES OF PATIENTS ADMITTED DURING THE YEAR ENDING MARCH 31st, 1909.

Age	Male	Female	Total
From 5 to 10 years	2	0	2
" 10 " 20 "	14	14	28
" 20 " 25 "	16	18	34
" 25 " 30 "	28	22	50
" 30 " 35 "	26	31	57
" 35 " 40 "	38	24	62
" 40 " 45 "	30	15	45
" 45 " 50 "	19	16	35
" 50 " 55 "	13	7	20
" 55 " 60 "	12	6	18
" 60 " 65 "	6	7	13
" 65 " 70 "	2	2	4
" 70 " 75 "	2	4	6
" 75 " 80 "	1	6	7
" 80 " 85 "	1	2	3
Total	210	174	384

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TABLE NO. 6.

SHOWING NATIVITY OF PATIENTS ADMITTED DURING YEAR ENDING MARCH 31st, 1909.

Nativity	Male	Female	Total
Austria	7	2	9
Bohemia	1	2	3
Canada	3	0	3
Denmark	1	0	1
England	5	4	9
France	1	1	2
Germany	21	22	43
Greece	1	0	1
Hungary	2	2	4
Ireland	8	11	19
Italy	3	2	5
Mexico	1	0	1
Poland	2	2	4
Roumania	1	0	1
Russia	3	3	6
Scotland	3	0	3
Spain	1	0	1
Sweden	1	0	1
Switzerland	1	3	4
United States	137	120	257
Unascertained	7	0	7
Total	210	174	384

TABLE NO. 7.

SHOWING OCCUPATIONS OF PATIENTS ADMITTED DURING YEAR ENDING MARCH 31st, 1909.

Occupation	Male	Female	Total
Professional	7	4	11
Commercial	43	14	57
Agricultural	7	0	7
Mechanics	67	4	71
Domestics	12	132	144
Laborers	52	0	52
No Occupation	17	20	37
Unascertained	5	0	5
Total	210	174	384

TABLE NO. 8.

SHOWING DURATION OF TREATMENT OF PATIENTS DISCHARGED IMPROVED DURING THE YEAR ENDING MARCH 31st, 1909.

Duration of Treatment	Male	Female	Total
1 to 3 Months	23	20	43
3 " 6 "	23	20	43
6 " 9 "	6	5	11
9 " 12 "	8	3	11
1 year to 18 months	6	3	9
18 months to 2 years	2	0	2
2 years to 3 years	1	2	3
3 " " 4 "	1	2	3
4 " " 5 "	1	2	3
5 " " 10 "	1	0	1
10 " " 20 "	0	1	1
Total	72	58	130

TABLE NO. 9.

SHOWING AGES OF PATIENTS DISCHARGED IMPROVED DURING YEAR ENDING MARCH 31, 1909.

Age	Male	Female	Total
From 10 to 20 years	4	1	5
" 20 " 30 "	16	15	31
" 30 " 40 "	22	24	46
" 40 " 50 "	19	13	32
" 50 " 60 "	8	2	10
" 60 " 70 "	1	2	3
" 70 " 80 "	0	1	1
" 80 " 90 "	2	0	2
Total	72	58	130

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TABLE NO. 10.

SHOWING CAUSES OF DEATH OF PATIENTS WHO DIED DURING YEAR ENDING MARCH 31st, 1909.

	Male	Female	Total
Mental Diseases (Exhaustion and General Paraly.)	24	3	27
Organic Diseases of Brain (Tumor, hemorr., etc.)	2	1	3
Disease of Nervous System (Spinal Cord and Mening.)	0	2	2
Specific Infec. Diseases (Septicaemia, dysent.)	0	2	2
Syphilis and Tuberculosis	5	3	8
Diseases of Digestive System	0	0	0
" " Respiratory System	5	6	11
" " Circulatory System	4	0	4
Senile Debility	8	5	13
Alcoholism	0	0	0
Accidents	0	0	0
Suicide	0	0	0
Malignant growths	0	0	0
Infectious Fevers	0	0	0
Total	48	22	70

TABLE NO. 11.

SHOWING AGES OF PATIENTS WHO DIED DURING THE YEAR ENDING MARCH 31st, 1909.

Age	Male	Female	Total
From 10 to 20 years	1	0	1
" 20 " 30 "	2	3	5
" 30 " 40 "	13	4	17
" 40 " 50 "	14	4	18
" 50 " 60 "	10	2	12
" 60 " 70 "	3	1	4
" 70 " 80 "	4	7	11
" 80 " 90 "	1	1	2
Total	48	22	70

TABLE NO. 12.

SHOWING PERIOD OF RESIDENCE IN ASYLUM, OF PATIENTS REMAINING UNDER TREATMENT, MARCH 31st, 1909.

	Male	Female	Total
One month	15	13	28
1 to 3 months	32	14	46
3 " 6 "	27	34	61
6 " 9 "	23	33	56
9 " 12 "	24	11	35
12 " 18 "	30	17	47
18 months to 2 years	30	22	52
2 years " 3 "	34	18	52
3 " " 4 "	32	26	58
4 " " 5 "	26	13	39
5 " " 10 "	72	47	119
10 " " 20 "	37	21	58
20 " " 30 "	6	6	12
30 " " 40 "	4	6	10
Total	392	281	673

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TABLE NO. 13.

SHOWING WORK DONE IN LABORATORY DURING YEAR ENDING MARCH 31st, 1909.

Number of Urinalyses	324
Containing casts only	7
Containing albumen only	31
Containing both albumen and casts	35
Containing sugar	7
Containing pus	24
Containing blood	3
Containing Indican	31
Containing epithelium in excess	73
Containing calcium oxalate crystals	27
Containing triple phosphate crystals	45
Containing excess of urates	56
Containing uric acid crystals	7
Containing motile bacteria	3
Tubercle bacilli not found in sputum	16
Tubercle bacilli positive in sputum	5
Plasmodium malarial positive in blood smear	2
Plasmodium malarial not found in blood smear	9
Leucocytosis present	17
Leukopenia present	3
Normal leukocyte count	5
Differential leukocyte counts	14
Haemaglobin estimates	14
Normal red cell count	7
Red cells diminished	11
Gonococcus positive in wiethral pus	1
Streptococcus positive in cerebro spinal fluid	1
Pneumococci in profusion	3
Stomach analyses made	2

TABLE No. 14.

TABULATION AS TO THE PROMINENCY OF ALCOHOL AND DRUGS, PERSONAL AND ANCESTRAL, OF PATIENTS ADMITTED DURING FISCAL YEAR APRIL 1, 1908—1909.

Males, Total Number 210. Females, Total Number 174. Total 384.

	Males						Females						Total
	Excessive Drinkers	Regular Drinkers	Dipsomaniacs	Opium Habitues	Cocain Habitues	Total	Excessive Drinkers	Regular Drinkers	Dipsomaniacs	Opium Habitues	Cocain Habitues	Total	
Self	61	105	0	3	0	169	13	45	0	2	0	60	229
Father	30	17	0	0	0	47	32	3	0	0	0	35	82
Mother	5	9	0	0	0	14	5	6	0	0	0	11	25
Pat. G. F	0	0	0	0	0	0	0	0	0	0	0	0	0
Pat. G. M	0	0	0	0	0	0	0	0	0	0	0	0	0
Mat. G. F	3	0	0	1	0	4	0	1	0	0	0	1	5
Mat. G. M	0	0	0	0	0	0	19	3	0	0	0	22	22
Brother	36	6	0	0	0	42	19	13	0	0	0	32	74
Sister	0	1	0	0	0	1	0	1	0	0	0	1	2
Son	0	0	0	0	0	0	0	0	0	0	0	0	0
Daughter	0	0	0	0	0	0	0	0	0	0	0	0	0
Pat. Uncle	17	0	0	0	0	17	3	0	0	0	0	3	20
Pat. Aunt	6	0	0	0	0	6	0	0	0	0	0	0	6
Mat. Uncle	1	0	0	0	0	1	1	2	0	0	0	3	4
Mat. Aunt	0	0	0	0	0	0	0	0	0	0	0	0	0
Pat. Cousin	1	0	0	0	0	0	1	1	0	0	0	2	2
Mat. Cousin	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	160	138	0	4	0	301	93	75	0	2	0	170	471

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TABLE No. 15.

Cases of Dementia Parly. April 1, '08-09	Age	Male, White	Male, Col.	Female, White	Female, Col.	Married	Single	Acquired Syphilis	Hereditary Syphilis	Exc. Alcoholism	Moderate Alcoholism	Tabes	Living Children	Dead Children	Miscarriages
No. 10323	42	1	0	0	0	1	0	?	?	0	1	0	0	0	.....
No. 10316	44	1	0	0	0	1	0	?	?	0	1	0	3	0	.....
No. 10342	40	1	0	0	0	1	0	?	?	0	1	0	1	0	.....
No. 10346	36	0	0	0	1	1	0	?	?	0	1	0	2	0	Several
No. 10351	41	0	1	0	0	1	0	1	0	0	1	0	?	?	.....
No. 10368	35	0	0	0	1	1	0	?	?	1	0	0	2	0	?
No. 10379	48	0	0	1	0	1	0	?	?	0	0	0	4	1	?
No. 10409	32	1	0	0	0	1	0	1	0	0	1	0	1	0	.....
No. 10421	33	1	0	0	0	1	0	0	0	1	0	0	0	0	.....
No. 10425	38	1	0	0	0	1	0	?	?	1	0	0	0	0	.....
No. 10449	31	1	0	0	0	0	1	?	?	1	0	0	0	0	.....
No. 10482	44	1	0	0	0	1	0	?	?	1	0	0	3	1	.....
No. 10510	33	0	0	1	0	1	0	?	?	1	0	0	0	0	?
No. 10542	35	0	0	1	0	1	0	?	?	0	1	0	0	0	?
No. 10545	48	1	0	0	0	0	1	?	?	1	0	0	0	0	.....
No. 10563	46	1	0	0	0	0	1	?	?	1	0	0	0	0	.....
No. 10586	33	0	1	0	0	1	0	?	?	1	0	0	1	3	.....
No. 10622	42	1	0	0	0	1	0	?	?	1	0	0	3	0	.....
No. 10626	44	1	0	0	0	1	0	?	?	0	0	1	2	0	.....
No. 10629	51	1	0	0	0	1	0	?	?	0	1	0	3	3	.....
No. 10691	49	1	0	0	0	1	0	?	?	1	0	1	0	0	.....
Average	$40\frac{5}{21}$	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	.....	14	2	3	2	18	3	.....	.....	11	8	2	25	8	?
Positive	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....
Doubtful	.....	.....	.....	.....	.....	.....	.....	18	18	.....	.....	.....	.....	.....	.....
Negative	.....	.....	.....	.....	.....	.....	.....	1	3	.....	.....	.....	.....	.....	.....

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TABLE No. 16—PHRENASTHENIA (MALE).

	C. Index.	C. Cir.	C. Vol.	Anti-Post.	Biparietal.	Naso-Occipital.	Binauricular.	Facial Length.	Nasal Length.	Auricular Length.	Height.	Weight.	High Narrow Roofed.	Flat.	Tortus Palatus.	Asymmetrical.	Brachy Ceph.	Meso. Ceph.	Doleo. Ceph.	Chemo.	Lepto.	Macro.	Micro.	Oxy.	Plagio.	Trigono.	Size.	Helix.	Anti-Helix.	Tragus.	Anti-Tragus.	Adherent Lobe.	Darwinian Tubercle.	Color of Eyes.	Color of Hair.	Knee-jerk.	Pupils.	Reaction to Light.	Reaction to Accommodation.
	82.6	52.6	1421.2	17.	14.	30.08	27.2	11.5	5.	6.	5-1[2]	111¼	+				+											—	+	Ok	Ok	+	—	Bl	Lt Bn	+	E	+	+
	79.	51.7	1395.9	17.7	14.	31.9	29.1	11.	5.5	6.	5-4¾	128	H&B					+										—	+	+	+	+	—	Bn	Bn	+	E	+	+
	75.4	50.76	1370.52	17.5	13.2	33.	28.	10.8	4.5	5.	4-10[2]	105	H&B															—	+	Ok	Ok	—	—	Bn	Lt Bn	Ok	E	+	+
	77.7	50.76	1370.52	17.5	14.	32.	30.	12.	5.7	6.3	5-1[2]	145	+					+										Ok	Ok	+	+	—	—	Bn	Blk	Ok	E	+	+
	73.5	48.82	1345.35	17.	12.5	33.	29.	13.5	6.	5.	5-1	90	+															—	+	Ok	Ok	+	—	Bl	Bn	+	E	+	+
	82.2	54.52	1472.06	18.5	14.	35.	35.	10.5	4.8	5.5	5-9[2]	122	Med				+											—	+	Ok	+	—	—	Bl	Blnd	Ok	E	+	+
	74.5	53.53	1446.66	18.5	13.8	32.	32.	12.5	5.5	6.	5-7	132	+						+									—	—	Ok	Ok	+	+	Bl Gr	Bn	Ok	E	+	+
	85.2	52.64	1421.28	17.	14.5	34.	31.	13.2	7.	5.	5-5	125	+				+											—	—	Ok	+	—	—	Lt Bn	Blk	Ok	E	+	+
	80.5	54.52	1472.06	18.	14.5	34.	31.	12.2	6.	6.	5-6	155	+				+											—	+	Ok	Ok	—	—	Gr	Blk	Ok	E	+	+
	80.4	52.64	1421.28	18.4	14.	31.	30.	13.	6.	6.	5-3¼	98	Med				+											—	Ok	Ok	Ok	—	—	Bn	Blk	Ok	E	+	+
	75.	52.64	1421.28	18.	13.5	33.	30.	13.	6.5	6.2	5-2	106	+						+									—	—	Ok	Ok	—	—	Bl Gr	Lt Bn	+	E	+	+
	86.9	48.88	1319.76	15.3	13.3	31.	29.	14.	7.	7.	5-7[2]	106	H&B				+											—	+	Ok	Ok	+	—	Bn	Blk	Ok	E	+	+
	80.	50.76	1370.52	17.5	14.	32.	30.	14.	7.	6.	5-11	141	+				+											—	Ok	Ok	Ok	—	—	Bn	Blk	—	E	+	+
	76.3	55.5	1498.5	19.	14.5	38.	35.	14.	6.	7.	5-5	144	+						+									—	+	+	+	—	—	Gr	Blk	Ok	E	+	+
	80.2	52.64	1421.28	17.2	13.8	32.	30.	13.5	5.5	6.6	5-6	168	Med				+											—	Ok	Ok	+	—	—	Bn	Gr Blk	Ok	E	—	—
	77.7	52.64	1421.28	18.	14.	33.	32.	14.2	6.6	5.8	5-9	129[2]	+						+									—	+	Ok	Ok	—	—	Bl	Bn	Ok	E	+	+
	79.	51.7	1395.9	17.	13.5	34.	31.	13.5	6.	6.5	5-	140	Med					+										—	Ok	Ok	Ok	—	—	Gr	Blk	Ok	E	+	+
	72.4	53.58	1446.66	18.8	13.6	35.	32.	14.	6.5	6.3	5-8	157	+						+									—	Ok	Ok	Ok	—	—	Bn	Blk	Ok	E	+	+
	82.3	50.76	1370.52	17.	14.	33.	31.	13.	6.4	6.3	5-10½	164	.....	+			+											—	Ok	Ok	Ok	—	—	Bl	Lt Bn	Ok	E	+	+
	77.2	53.58	1446.66	18.5	14.3	35.	33.	14.5	6.7	6.	5-10[2]	135	Med						+									—	Ok	Ok	Ok	—	—	Gr	Bn	Ok	E	+	+
	77.7	52.64	1421.28	18.	14.	33.	32.	13.5	6.8	6.5	5-5	179	L&W						+									Ok	Ok	Ok	Ok	+	—	Bl	Blnd	Ok	E	—	—
	77.7	54.5	1459.8	18.	14.	33.8	28.3	12.	5.6	7.4	5-9½	146¼	L&W						+									—	+	+	+	—	—	Bl	Blk Gr	Ok	E	+	+
	70.	53.58	1446.66	18.5	13.8	33.	30.	14.	7.	7.	5-9	160	H&B						+									Ok	+	Ok	Ok	+	—	Hzl	Bn	Ok	E	+	+
Total,	79.4	53.58	1446.66	18.5	14.7	35.	33.	14.5	6.5	5.2	5-10½	151	H&B					+										—	Ok	Ok	Ok	—	—	Bl	Blk	Ok	E	+	+
25—	82.08	51.7	1395.9	17.3	14.2	33.	32.	12.7	6.1	6.	5-7¾	140	+				+											—	Ok	Ok	Ok	+	—	Bn	Bn	Ok	E	+	+
Average	78.6	52.45	1416.78	17.7	13.9	32.2	30.8	13.	6.1	6.1	5-6	135	12	1			10	4	9									22	14	4	7	8	1			5		25	25

TABLE No. 17—DEMENTIA LUETIC.

	77.8	51.7	1395.9	17.2	13.4	31.02	28.2	13.	5.5	5.	5-5[2]	100	+						+									—	+	Ok	Ok	+	—	Lt Bn	Blnd	+	E	+	+
	76.8	54.5	1472.06	18.4	14.	33.8	30.08	12.2	6.5	6.7	5-4	110	Med						+									—	+	Ok	Ok	—	—	Bn	Blk	+	Un E	—	—
Total,	88.4	52.64	1421.28	17.3	15.3	35.	33.	13.	6.5	6.	5-4[2]	137	Med				+											—	Ok	Ok	Ok	—	—	Bn	Bn	—	Un E	—	
4—	76.6	51.9	1395.9	18.	13.8	36.	31.	13.	6.	6.	5-5[2]	135	Med						+									Ok	+	Ok	Ok	+	—	Bn	Blk	Ok	E	+	+
Average	79.9	52.68	1421.28	17.7	14.1	33.95	30.57	12.8	6.1	5.9	5-5	120	1				1		3									3	3			2				3		4	4

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TABLE No. 18—DEMENTIA POST APOPLECTIC (MALE).

	72.9	52.6	1421.2	18.5	13.5	32.9	28.2	13.6	5.2	6.4	5-7	190	+				+						—	+	Ok	Ok	+	—	Bn	Blk	Ok	Un E	+	+
Total,	77.7	52.64	1421.28	18.	14.	34.	31.	11.	5.5	7.	5-5	139	H&B			+							+	+	Ok	Ok	—	—	Gr	Blk	+	E	+	+
3—	77.7	53.58	1446.66	18.	14.	34.	31.	14.	7.	7.3	5-6	141	Med				+						—	Ok	Ok	Ok	—	—	Bl	Gr	+	E	—	—
Average	76.1	52.94	1429.71	18.2	13.8	33.6	30.	12.8	5.9	6.9	5-6	157	1			1	2						3	2		1					2		3	3

TABLE No. 19—DEMENTIA INCIPIENT (MALE).

	80	53.5	1446.6	18.	14.4	31.9	30.08	12.5	6.	6.4	5-7½	184	Med			+							—	Ok	Ok	Ok	+	—	Bl	Lt Bn	Ok	E	+	+
	81.4	53.58	1446.6	17.8	14.	32.9	31.02	13.5	6.	6.5	5-7	125	+										—	+	Ok	Ok	+	—	Gr	Lt Bn	—	E	+	+
	87.7	51.7	1395.9	16.3	14.3	31.9	31.02	12.5	6.	6.	5-7	155	+			+							—	+	Ok	Ok	+	—	Gr	Gr	+	E	+	+
	71.4	48.8	1345.3	17.2	13.	31.9	28.2	12.	6.	6.5	5-5	130	+										—	+	+	+	—	—	Bn	Blk	Ok	E	+	+
	75.	52.64	1421.28	18.	13.5	35.	28.	11.5	5.5	6.5	5-7	155	H&B				+						Ok	+	Ok	+	—	—	Gr	Gr	Ok	E	+	+
	83.6	52.64	1421.28	17.7	14.7	35.	31.	13.	5.5	6.5	5-9	150	+										—	+	Ok	+	—	—	Bn	Gr	Ok	E	+	+
	85.2	51.7	1395.9	17.	14.5	34.	29.	11.	5.5	6.5	5-4	157	+			+							+	+	Ok	Ok	+	—	Bn	Blk	—	E	+	+
	89.1	52.64	1522.8	19.7	15.	37.	33.	12.	5.5	6.5	5-7½	138	H&B			+							—	+	Ok	+	—	—	Gr	Gr	Ok	E	+	+
	78.	52.64	1421.28	16.	12.8	35.	33.	12.5	5.6	5.2	5-8[2]	133	+				+						—	+	Ok	Ok	—	—	Bn	Lt Bn	+	E	+	+
	79.4	54.52	1472.06	18.	14.3	35.	33.	13.5	6.	6.	5-5	125	+					+					—	—	Ok	Ok	—	—	Bl	Blnd	Ok	E	+	+
	74.05	54.52	1472.06	18.5	13.7	35.	34.	13.	6.	6.	6-6	136	+					+					—	+	Ok	+	—	—	Bl	Lt Bn	Ok	E	+	+
	72.9	53.58	1446.66	18.5	13.5	34.	30.	12.5	6.5	6.5	5-6	104	H&B				+						Ok	Ok	Ok	Ok	—	—	Gr	Sandy	Ok	E	+	+
	81.4	51.7	1395.9	17.8	14.5	34.	33.	14.	6.5	6.5	5-4	146	H&B		+	+							Ok	+	Ok	Ok	+	—	Lt Bn	Gr Blk	Ok	E	+	+
	78.9	56.4	1522.8	19.	15.	34.	34.	14.2	6.3	6.	5-10	249[2]	H&B				+						Ok	Ok	Ok	Ok	—	—	Bn	Blk Gr	Ok	E	+	+
	78.7	55.5	1498.5	18.8	14.8	35.	32.	14.	7.	6.8	5-8¾	165	Med				+						—	Ok	Ok	Ok	—	—	Gr	Blk Gr	Ok	E	+	+
	72.9	48.82	1345.35	18.5	13.5	33.	32.	12.5	5.5	5.6	5-4	118	Med					+					+	Ok	Ok	+	—	—	Gr	Blk	Ok	E	+	+
	85.2	50.76	1370.52	17.	14.5	32.	30.	12.5	6.4	5.7	5-2	140	H&B			+							—	Ok	Ok	Ok	+	—	Lt Bn	Blk	Ok	E	+	+
	79.	53.58	1446.66	17.7	14.	34.	32.	13.2	6.5	6.1	5-10	138	+										—	+	Ok	Ok	—	—	Bl	Bn	Ok	E	+	+
	82.6	51.7	1395.9	17.3	14.3	33.	32.	12.	6.	6.3	5-8¼	137	Med			+							—	Ok	Ok	Ok	—	—	Bl	Blnd	Ok	Un E	—	—
	72.6	51.7	1395.9	18.3	13.3	34.	32.	13.	6.5	5.8	5-5[2]	140	L&W				+						Ok	Ok	Ok	Ok	—	+	Blk	Blk	Ok	E	+	+
Total,	75.1	50.76	1370.52	17.7	13.3	34.	30.	14.3	6.	6.	5-6	128	+				+						—	Ok	Ok	Ok	—	—	Gr	Blk	Ok	E	+	+
22 –	80.6	52.64	1421.28	17.6	15.2	33.	30.	13.2	6.5	6.5	5-8	136½	H&B			+							—	+	Ok	Ok	—	—	Gr	Gr	Ok	E	+	+
Average	78.4	52.55	1425.95	17.8	14.1	33.8	31.3	12.8	6.1	6.2	5-6[2]	140	10		1	8	3	7					17	14	1	6	6	1			4		22	22

TABLE No. 20—DEMENTIA PARALYTICA (MALE).

	71.4	54.52	1472.06	18.9	13.5	34.7	30.08	13.	5.6	7.	5-10[2]	142	+			+							—	+	Ok	Ok	—	—	Gr	Gr	Ok	E	+	+
	78.9	57.34	1548.1	19.	15.	33.8	31.02	12.	6.	6.2	5-7	142	+				+						—	+	+	+	+	—	Gr	Lt Bn	+	E	—	+
	75.	52.64	1421.28	18.	13.5	33.8	31.02	12.5	5.5	5.4	5-3½	129	Med					+					—	+	Ok	Ok	+	—	Blk	Blk	—	E	—	+
	89.1	55.5	1498.5	18.5	16.5	35.	32.	12.	5.5	6.	5-6[2]	146	+			+							—	+	Ok	Ok	—	—	Bl	Lt Bn	—	E	—	—
	77.5	55.5	1498.5	18.7	14.5	35.	31.	13.	6.	5.7	5-9[2]	165	+					+					—	+	Ok	Ok	—	—	Bn	Bn	—	Un E	+	+
	78.6	53.58	1446.66	17.8	14.	34.	31.	13.5	7.4	6.4	5-9[2]	165	+				+						—	—	Ok	Ok	—	—	Bl	Gr	Ok	E	+	+
	78.3	53.58	1446.66	18.	14.1	33.	30.	12.5	6.5	7.6	5-10	164	+					+					—	—	+	+	—	—	Gr	Blk Gr	Ok	E	+	+
	77.7	53.58	1446.66	18.	14.	34.	31.	12.	5.5	6.	5-6	120	+										—	+	Ok	+	—	—	Bl Gr	Blk Gr	+	E	—	—
	83.1	52.64	1421.28	17.2	14.3	32.	31.	13.5	6.5	6.	5-2½	130	Med			+							Ok	Ok	Ok	Ok	+	—	Lt Bl	Gr	+	E	—	—
	82.4	51.7	1395.9	17.1	14.1	34.	33.	13.8	6.	6.	5-7[2]	124	H&B			+							—	Ok	Ok	Ok	+	—	Bn	Blk	Ok	E	+	+
	77.7	53.58	1446.66	18.	14.	35.	32.	12.7	6.3	6.5	5-6½	145	L&W					+					—	Ok	Ok	+	+	—	Bn	Gr Blk	+	E	—	—
	79.7	52.64	1421.28	17.3	13.7	34.	31.	13.5	6.5	6.	5-5½	130	+				+						—	Ok	Ok	Ok	—	—	Gr	Bn	—	E	—	+
Total,	80.3	54.52	1472.06	18.3	14.7	35.	33.	13.7	6.7	6.5	5-3¾	149	B & L			+							—	Ok	Ok	Ok	+	—	Bn	Gr Blk	—	Un E	—	—
14—	76.6	49.82	1345.35	17.1	13.1	31.	29.	12.5	7.	6.6	5-9	121	L&W					+					—	Ok	+	+	—	—	Bn	Blk	—	E	—	—
Average	79.	53.65	1448.64	18.	14.2	33.9	31.15	12.9	6.2	6.3	5-7	141	8			5	3	5					13	8	3	5	6				10		14	14

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TABLE No. 21—EPILEPTIC INSANITY (MALE).

	C. Index.	C. Cir.	C. Vol.	Anti-Post.	Biparietal.	Naso-Occipital.	Binauricular.	Facial Length.	Nasal Length.	Auricular Length.	Height.	Weight.	High Narrow Roofed.	Flat.	Tortus Palatus.	Asymmetrical.	Brachy Ceph.	Meso. Ceph.	Doleo. Ceph.	Chemo.	Lepto.	Macro.	Micro.	Oxy.	Plagio.	Trigono.	Size.	Helix.	Anti-Helix.	Tragus.	Anti-Tragus.	Adherent Lobe.	Darwinian Tubercle.	Color of Eyes.	Color of Hair.	Knee-jerk.	Pupils.	Reaction to Light.	Reaction to Accommodation.
	76.4	53.58	1446.6	18.3	14.	34.7	30.08	13.	6.	6.	5-7¼	121	+						+									—	+	Ok	Ok	+	—	Gr	Lt Bn	Ok	E	+	+
	74.5	54.52	1472.06	18.8	14.	32.9	29.14	13.5	6.5	6.5	5-6²	134	Med															Ok	+	Ok	Ok	—	—	Gr	Lt Bn	+	Un E	R+ L—	R+ L—
	76.3	55.5	1498.5	18.7	14.3	31.9	29.14	12.4	5.7	5.7	5-9	148	+						+									—	+	Ok	Ok	+	—	Bn	Blk	Ok	E	+	+
	78.6	55.5	1498.5	19.7	15.5	31.02	29.14	12.3	6.5	6.5	5-7	132	+					+										—	+	Ok	Ok	+	—	Gr	Blk	Ok	E	+	+
	82.5	47.94	1294.39	16.	13.2	30.	28.	10.	4.	5.	4-3	60	+				+											—	+	Ok	+	+	—	Gr	Rd	Ok	E	+	+
	75.	51.7	1395.9	18.	13.5	33.	41.	12.5	6.	5.5	5-6	158	H&B						+									—	+	Ok	Ok	—	—	Bn	Blk	Ok	E	+	+
	77.7	53.58	1446.66	18.	14.	34.	31.	15.	7.	6.	3-6¾	211²	+						+									—	Ok	Ok	+	—	—	Gr	Dk Bn	Ok	E	+	+
	87.9	46.06	1256.3	15.5	13.6	31.	27.	9.5	4.5	5.	3-6²	49	+				+											—	—	Ok	Ok	—	—	Bl	Blnd	Ok	E	+	+
	87.8	51.7	1395.9	16.5	14.5	34.	31.	12.	5.	5.7	5-7¾	72	+				+											—	Ok	Ok	Ok	—	—	Bl Gr	Bn	Ok	E	+	+
	72.9	52.64	1421.28	18.5	13.5	33.	29.	13.	5.5	5.8	5-8	152	+						+									Ok	Ok	Ok	Ok	—	—	Bn	Blk	Ok	E	+	+
	78.3	53.58	1446.66	18.5	14.5	35.	32.	13.	6.	6.3	5-7	162	+					+										—	Ok	Ok	Ok	—	+	Lt Bl	Blk	Ok	Un E	+	+
	80.	54.52	1472.06	18.5	14.8	36.	34.5	13.	6.2	6.4	5-5²	127	+				+											—	+	Ok	Ok	—	+	Lt Bl	Blk	Ok	E	+	+
	82.2	53.58	1446.66	18.	14.8	35.	32.	11.5	6.	6.7	5-7	140	H&B				+											—	+	Ok	Ok	+	—	Bl	Gr Blk	Ok	E	+	+
	82.2	54.52	1472.06	18.	14.8	34.	33.	14.2	6.4	5.6	5-9¾	155	Med				+											—	Ok	Ok	Ok	—	—	Bn	Blk	Ok	E	+	+
	85.7	54.52	1472.06	17.5	15.	35.	34.	13.5	6.8	6.5	5-7¼	157¼	H&B				+											—	+	Ok	Ok	—	—	Bl	Blk	Ok	E	+	+
	77.3	53.58	1446.66	17.7	14.7	34.	32.	13.	6.6	6.7	5-8²	145		+					+									Ok	Ok	Ok	Ok	—	+	Hzl	Blk	Ok	E	+	+
	74.4	54.42	1472.06	18.8	14.	33.	32.	14.7	7.3	6.8	5-8¾	182	+						+									—	Ok	Ok	Ok	—	—	Blk	Blk	Ok	E	+	+
	80.0	52.64	1421.28	17.5	14.	35.	32.	13.	6.2	6.6	5-3²	135	H&B				+											—	Ok	Ok	Ok	—	—	Bn	Dk Bn	Ok	E	+	+
Total,	79.2	54.52	1172.06	17.8	14.1	34.	33.	14.2	7.	6.8	5-8¾	150	+					+										—	Ok	Ok	Ok	—	—	Bn	Blk	Ok	E	+	+
20—	81.08	53.58	1446.66	18.5	15.	36.	34.	14.3	6.2	6.3	5-5¼	151	Med				+											Ok	Ok	Ok	Ok	—	—	Bn	Blk	Ok	E	+	+
Average	79.4	53.1	1434.71	17.9	14.2	33.6	31.6	12.8	6.	6.1	5-4	137	12	1			10	3	7									16	10		2	5	3			1		20	20

TABLE No. 22—SENILITY (MALE).

	75.4	55.5	1498.5	18.8	14.2	33.8	29.14	13.	6.	6.5	5-2²	154	Med						+									—	+	+	+	+	+	Gr	Gr	Ok	E	+	+
	77.7	52.64	1421.28	17.4	14.3	36.84	30.08	13.	6.2	7.	5-5	122²	Med						+									—	+	Ok	Ok	—	—	Lt Bl	Gr	Ok	Un E	L+ R—	L— R+
	79.5	53.58	1446.6	18.6	14.8	32.9	30.08	12.	6.	6.5	5-5²	142²	+					+										—	+	Ok	Ok	+	—	Gr	Gr	Ok	E	+	+
	78.5	53.58	1446.6	18.5	13.7	32.7	29.14	13.	6.	5.	5-4	119	+						+									—	+	Ok	Ok	+	—	Bn	Blk	Ok	E	+	+
	74.5	54.52	1472.06	18.5	13.8	35.	31.	11.8	6.5	7.	5-5²	133	Med	+														—	+	Ok	Ok	+	—	Bn	Gr	+	E	+	+
	79.7	53.58	1446.66	17.8	14.2	34.	29.	13.2	7.	5.	5-4	110		+				+										—	—	—	+	—	—	Bn	Gr	—	E	—	—
	80.2	54.52	1472.06	18.2	14.6	37.	33.	13.	6.5	5.5	5-4	115	H&B				+											—	+	Ok	Ok	—	—	Gr	Gr	Ok	E	+	+
	76.5	53.58	1446.66	18.3	14.	35.	30.	12.	6.	6.5	5-3²	128²	Med						+									—	+	Ok	+	—	—	Gr	Gr	Ok	E	+	+
	74.5	52.64	1421.28	18.5	13.8	34.	32.	13.	6.5	6.5	5-6²	129	+						+									—	Ok	Ok	Ok	—	—	Bl	Gr	+	E	+	+
	80.	51.7	1395.9	17.5	14.	34.	31.	12.3	6.7	6.2	5-5	127	H&B				+											—	+	Ok	Ok	—	—	Lt Bl	Sandy	Ok	E	+	+
	80.5	52.64	1421.28	18.	14.5	33.	31.	13.5	6.	7.	5-5²	142²	+				+											—	Ok	Ok	Ok	—	—	Bl	Gr	Ok	E	+	+
	78.4	51.7	1395.5	17.2	13.5	32.	30.	13.	6.5	7.5	5-7	132		+				+										Ok	+	Ok	Ok	+	—	Bl	Gr Bk	Ok	Un E	—	—
	72.1	54.52	1482.3	19.	13.7	34.	30.	14.7	6.5	7.3	5-8	155	Med						+									—	Ok	Ok	Ok	+	—	Bl	Gr Blk	Ok	E	+	+
	86.1	54.52	1482.3	18.	15.5	34.	33.	14.	7.3	6.5	5-6²	149²	L&W				+											—	Ok	Ok	Ok	—	—	Bn	Gr	Ok	Un E	+	+
Total,	81.5	50.76	1370.52	16.8	13.7	32.	30.	14.	7.5	7.5	5-6	153	H&B				+											—	Ok	Ok	Ok	—	—	Bl	Blk	Ok	E	+	+
16—	80.09	53.58	1446.66	17.8	14.4	30.	29.	15.	7.5	6.	5-6	135		+			+											—	+	Ok	+	—	—	Bl	Gr	Ok	E	+	+
Average	78.4	53.34	1441.63	18.	14.1	33.7	30.4	13.1	6.5	6.4	5-5	134	4	1	4		6	3	6									15	11	2	4	6	1			3		16	16

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TABLE No. 23—ALCOHOLISM (MALE).

	81.7	54.52	1472.06	17.6	14.4	31.9	29.14	12.7	6.5	7.	5-6²	142	+			+									—	+	Ok	Ok	+	—	Gr	Blk	+	E	+	+
	79.8	53.58	1446.6	18.4	14.7	33.8	29.14	12.5	5.7	6.7	5-10	159	+				+								—	+	Ok	Ok	+	—	Bn	Lt Bn	Ok	E	+	+
	73.7	52.6	1421.28	18.3	16.5	30.08	27.9	12.	5.6	6.6	6-1⅞	180	+					+							—	+	Ok	Ok	+	—	Bn	Bn	Ok	E	+	+
	75.2	56.6	1528.8	18.6	14.	34.7	31.9	14.	6.3	7.	5-9	164²	+				+								—	+	Ok	Ok	—	+	Gr	Lt Bn	Ok	E	+	+
	75.5	54.52	1472.06	18.	13.6	35.7	29.14	11.	5.5	6.5	5-6	161²	Med					+							—	+	Ok	Ok	+	—	Gr	Gr	Ok	Un E	+	+
	75.	52.64	1421.28	18.	13.5	33.	30.	13.	6.2	6.	5-4²	121	+					+							—	+	Ok	Ok	—	—	Rt Bl Lft. Bn	Bn Gr	+	E	+	+
	69.7	57.34	1515.51	20.5	14.3	36.	30.	15.3	6.5	6.	5-4	164	Med	+											—	+	+	+	—	—	Bn	Gr	Ok	E	+	+
	80.7	53.58	1446.66	17.7	14.3	32.	27.	12.8	6.5	6.	5-7²	176	Med			+									—	+	Ok	+	—	—	Bl	Gr	Ok	E	+	+
	85.3	53.58	1446.66	17.8	15.	34.	32.	13.	6.5	7.	5-7	137	+			+									+	+	Ok	+	—	—	Bl	Blk Gr	Ok	E	+	+
	84.	52.64	1421.28	17.5	14.7	33.	32.	13.8	6.7	5.3	5-3	119	+			+									Ok	Ok	Ok	Ok	—	—	Lt Gr	Lt Bn	Ok	E	+	+
	95.	55.5	1498.5	14.2	13.5	35.	31.	14.5	6.5	6.5	5-8	138	B & L			+									—	Ok	Ok	Ok	+	—	Bl	Gr	—	Un E	+	+
	77.7	53.58	1446.66	18.	14.	35.	32.	13.5	6.5	6.	5-9²	156	L&W					+							—	Ok	Ok	+	—	—	Bn	Gr Blk	Ok	E	+	+
	78.8	54.52	1472.06	18.	14.2	35.	33.	14.5	6.7	6.	5-7²	139	H & B				+								Ok	+	Ok	Ok	—	—	Bn	Blk	Ok	E	—	—
Total,	80.5	55.5	1498.5	18.	14.5	31.	30.	15.5	8.	7.	6-1¼	197	+			+									Ok	Ok	Ok	Ok	—	—	Bl	Bn Gr	Ok	Un E	—	—
15—	78.6	51.7	1395.9	17.3	13.7	34.	31.	12.3	6.	6.3	5-8	124¾	L&W				+								—	Ok	Ok	Ok	—	—	Bn	Blk	Ok	E	—	+
Average	79.4	54.16	1460.25	17.8	14.1	33.6	30.35	13.3	6.4	6.5	5-8	152	8	1		6	4	4							12	10	1	4	5	1			3		15	15

TABLE No. 24—MANIA (MALE).

	75.4	54.52	1472.06	18.3	13.8	31.9	30.08	13.5	6.3	6.5	5-5¾	183	+					+							+	+	Ok	Ok	+	—	Bl Gr	Lt Bn	Ok	Un E	—	—
	76.8	54.5	1472.06	18.4	14.	33.8	30.08	12.2	6.5	6.7	5-4	110	+					+							—	+	Ok	Ok	—	—	Gr	Bn	+	Un E	L— R+	L— R+
	82.3	52.6	1421.2	17.	14.	31.9	30.08	13.	6.	6.	5-7	136				+									—	+	+	+	+	—	Gr	Lt Bn	+	E	+	+
	77.6	53.58	1446.6	18.3	14.2	33.8	31.02	12.4	5.8	6.	5-7²	152	+					+							—	+	Ok	Ok	+	—	Lt Bn	Dk Bn	Ok	E	+	+
	78.6	53.58	1446.6	17.8	14.	32.9	31.02	12.5	6.	6.3	5-8	120	+			+									—	+	Ok	Ok	+	—	Gr	Gr	+	E	+	+
	89.8	53.58	1446.6	17.8	16.	34.	33.	12.	5.5	6.8	5-3	104			+	+									—	+	Ok	Ok	—	—	Bn	Gr	Ok	E	+	+
	77.7	52.64	1421.28	18.	14.	37.	34.	12.	6.	6.5	5-5²	111²	+					+							—	Ok	Ok	Ok	—	—	Lt Bl	Gr	+	E	+	+
	77.3	55.5	1498.5	19.	14.7	36.	32.	13.5	6.5	5.	5-7²	132	+			+		+							—	—	+	Ok	—	—	Bl	Blk	Ok	E	+	+
	33.5	53.58	1446.66	17.6	14.7	34.	31.	11.5	5.5	6.5	5-3	131	+												—	+	Ok	Ok	—	+	Gr	Bn	Ok	E	+	+
	74.05	53.58	1446.66	18.5	13.7	33.	31.	13.5	6.5	5.8	5-6²	125	+					+							Ok	+	Ok	Ok	—	—	Hal	Blk	Ok	E	+	+
	76.3	55.5	1498.5	19.	14.5	38.	34.	13.	6.	6.3	5-11	189	Med					+							—	Ok	—	—	—	—	Bl	Blk	+	E	+	+
	75.6	54.52	1472.06	18.5	14.	34.	32.	14.	6.	5.7	5-9¾	152	Med					+							—	Ok	Ok	Ok	—	—	Bl	Blnd	+	E	+	+
	73.4	49.82	1345.35	17.7	13.	34.	31.	13.8	6.4	5.7	5-8¼	133²	+					+							Ok	Ok	Ok	Ok	—	—	Bl	Rd	Ok	E	+	+
Total,	76.2	53.58	1446.66	18.5	14.1	34.	31.	13.5	7.	6.5	5-7	137	H&B					+							Ok	Ok	Ok	Ok	—	—	Bl	Gr	+	Un E	—	—
15—	74.2	51.7	1395.9	17.5	13.	33.	32.	13.5	6.	5.5	5-6	134	H&B					+							—	Ok	Ok	Ok	—	—	Bn	Blk	Ok	E	+	+
Average	77.9	53.52	1445.11	18.1	14.1	34.1	31.5	12.9	6.1	6.1	5-6²	137	9		1	4		11							12	9	3	2	4	1			7		15	15

TABLE No. 25—MELANCHOLIA (MALE).

	81.4	51.7	1395.9	16.2	13.2	30.08	27.26	13.	7.	6.2	5-11²	136	+			+									—	+	+	+	—	—	Bn	Gr	Ok	E	+	+
Total,	76.4	55.5	1498.5	19.2	14.6	37.	34.	12.5	5.5	6.5	5-8	107	+		+			+							—	+	Ok	Ok	+	—	Gr	Bn	—	E	+	+
3 -	74.8	52.64	1421.28	17.5	13.1	33.	29.	13.4	7.	6.5	5-3¼	108	Med					+							Ok	Ok	Ok	Ok	+	—	Bl	Bn	Ok	E	+	+
Average	77.5	53.28	1471.89	17.6	13.6	33.3	30 08	12.9	6.5	6.4	5-7²	117	2		1	1		2							2	2	1	1	2				1		3	3

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TABLE No. 26—SENSORY INSANITY (MALE).

	C. Index.	C. Cir.	C. Vol.	Anti-Post.	Biparietal.	Naso-Occipital.	Binauricular.	Facial Length.	Nasal Length.	Auricular Length.	Height.	Weight.	High Narrow Roofed.	Flat.	Tortus Palatus.	Asymmetrical.	Brachy Ceph.	Meso. Ceph.	Doleo. Ceph.	Chemo.	Lepto.	Macro.	Micro.	Oxy.	Plagio.	Trigono.	Size.	Helix.	Anti-Helix.	Tragus.	Anti-Tragus.	Adherent Lobe.	Darwinian Tubercle.	Color of Eyes.	Color of Hair.	Knee-jerk.	Pupils.	Reaction to Light.	Reaction to Accommodation.
	76.2	53.58	1446.6	17.3	14.3	33.8	31.02	12.	6.	6.	5-4	130	+															—	+	+	+	+	—	Gr	Bn	Ok	E	+	+
	83.	56.4	1522.8	18.3	15.2	33.8	31.02	12.	5.5	6.	5-4²	150	+				+											—	+	Ok	Ok	+	—	Bn	Rd	Ok	E	+	+
	79.2	55.5	1498.5	18.3	14.5	33.8	30.08	13.	6.5	6.5	5-9	162	Med					+										—	+	Ok	Ok	—	—	Gr	Lt Bn	Ok	E	+	+
	86.6	51.7	1395.9	16.5	14.3	31.9	30.08	12.	5.6	6.5	5-6²	123	+				+											—	+	Ok	Ok	—	—	Bn	Blk	Ok	E	+	+
	78.2	54.5	1472.06	17.5	13.7	32.9	30.08	13.	5.5	6.	5-10	140	+					+										—	+	Ok	Ok	+	+	Bl	Lt Bn	Ok	E	+	+
	77.7	54.5	1472.06	18.	14.	33.8	30.08	11.5	6.	6.	5-4²	151¼	+						+									—	+	Ok	Ok	+	—	Bl	Lt Bn	Ok	E	+	+
	79.4	54.52	1472.06	17.	14.3	31.9	30.08	13.	6.	6.5	5-4	141	+						+									—	+	Ok	Ok	—	+	Gr	Bn	Ok	E	+	+
	74.7	53.58	1446.6	19.	14.2	32.9	29.14	12.2	6.	6.5	5-8²	143	+															—	+	Ok	Ok	+	+	Bn	Bn	Ok	E	+	+
	62.3	54.52	1472.06	19.4	12.1	34.7	30.08	12.5	6.2	6.	5-4	155	+						+									—	+	Ok	Ok	+	+	Blk	Blk	+	E	+	+
	77.1	55.5	1498.5	18.8	14.5	33.8	30.08	12.	5.6	6.5	5-7²	156	Med															—	+	Ok	Ok	+	—	Gr	Gr	+	E	+	+
	79.8	53.58	1446.6	18.4	14.7	33.8	29.14	12.5	5.7	5.6	5-10	155	+					+										—	+	Ok	Ok	+	—	Bn	Lt Bn	Ok	E	+	+
	83.3	55.5	1498.5	18.6	15.5	33.8	30.08	12.5	5.5	5.6	5-6²	164	+				+											—	+	Ok	Ok	+	—	Bn	Blk Gr	Ok	E	+	+
	82.2	54.5	1472.	18.	14.8	31.9	30.08	13.	5.5	6.5	5-9	156	H&B				+											+	+	+	+	—	—	Gr	Gr	—	E	+	+
	69.6	48.82	1345.35	16.5	11.5	30.	27.	9.5	5.	5.3	5-4	119	.....	+					+									—	Ok	+	+	—	—	Bn	Blk	Ok	E	+	+
	86.1	53.58	1446.66	18.	15.5	35.	32.	13.	5.8	6.3	5-8	138	+				+											—	+	Ok	Ok	—	—	Bn	Bn	Ok	E	+	+
	82.3	51.7	1395.9	17.	14.	32.	31.	13.	6.	6.	5-7	125	H&B				+											—	+	Ok	Ok	—	—	Bn	Gr Blk	Ok	E	+	+
	78.7	54.52	1472.06	18.8	14.8	34.	32.	12.5	6.	5.5	5-7	148	+					+										—	—	Ok	Ok	—	—	Bl	Blk	Ok	E	+	+
	89.2	52.64	1421.28	16.8	15.	34.	32.	12.5	6.3	6.1	5-6¼	129	L&B				+											—	+	Ok	+	—	—	Gr	Blk Gr	+	E	+	+
	79.4	53.85	1446.66	18.	14.3	35.	31.	13.	6.	5.5	5-7	132	H&B					+										—	Ok	Ok	Ok	—	—	Bn	Blk	Ok	E	+	+
	80.5	52.64	1421.28	18.	14.5	35.	33.	12.5	5.7	6.	5-9	140	+				+											—	+	Ok	Ok	—	+	Bn	Sandy	Ok	E	+	+
	84.8	56.4	1522.8	18.5	15.7	34.	32.	14.	6.5	6.5	5-11²	162	H&B				+											Ok	Ok	Ok	Ok	—	—	Bl	Blk Gr	Ok	E	+	+
	78.8	52.64	1421.28	18.	14.2	35.	32.	12.6	6.	6.3	5-9²	143	Med					+										—	+	Ok	Ok	—	—	Bl	Bn	Ok	E	+	+
	77.7	52.64	1421.28	18.	14.	33.	32.	13.	5.5	6.5	5-10	125	+						+									—	+	Ok	+	—	—	Gr	Lt Bn	Ok	E	+	+
	77.9	55.5	1498.5	18.6	14.5	33.	31.	13.5	5.	6.	5-5	115	H&B					+										—	—	Ok	Ok	—	—	Bl	Blk	+	E	+	+
	78.2	52.64	1421.28	17.5	13.7	32.	31.	12.5	6.	6.	5-5	128	+					+										—	+	Ok	Ok	—	—	Lt Bn	Blk	Ok	E	+	+
	88.5	51.7	1397.9	16.8	14.8	34.	32.	14.	6.5	6.5	5-5	164¾	Med				+											—	Ok	Ok	Ok	+	—	Bn	Blk Gr	Ok	E	—	+
	81.5	53.58	1446.66	17.8	14.5	33.	31.	15.5	7.	6.5	5-4¼	109	H&B				+											—	Ok	Ok	Ok	—	+	Bn	Blk	Ok	E	+	+
	78.8	54.52	1472.06	18.4	14.5	34.	32.	12.9	6.4	6.5	5-4	130½	Med					+										Ok	Ok	Ok	Ok	+	—	Bn	Bn	Ok	E	+	+
	77.3	53.58	1446.66	19.	14.7	36.	32.	13.5	6.7	6.	5-8¾	162	+						+									—	Ok	Ok	Ok	+	+	Lt Bn	Blk	Ok	E	+	+
	79.2	53.58	1446.6	18.3	14.5	34.	32.	14.	7.	6.5	5-10	195	Med					+										—	+	Ok	Ok	—	—	Gr	Dk Bn	Ok	E	+	+
	79.8	51.7	1395.9	17.4	13.9	35.	32.	13.	6.7	6.5	5-3	108	+					+										Ok	Ok	Ok	Ok	+	—	Bl	Bn	Ok	E	+	+
	77.3	53.58	1446.66	18.1	14.	34.	33.	13.5	6.2	6.5	5-7²	147	Med						+									—	+	Ok	Ok	—	—	Bl	Bn	Ok	E	+	+
Total.	77.4	52.64	1421.28	17.7	13.7	32.	32.	14.	6.7	6.	5-9	156	.....	+					+									—	Ok	Ok	Ok	—	—	Bn	Blk	Ok	E	+	+
34—	79.3	51.7	1395.9	17.4	13.8	33.	30.	13.2	1.	6.8	5-6	129	Med					+										—	Ok	Ok	Ok	—	—	Hzl	Blk	Ok	E	+	+
Average	79.4	53.29	1447.6	17.9	14.3	33.5	30.97	12.8	6.	6.2	5-7	142	17	2		11	12	8										31	24	3	5	13	7			5		34	34

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TABLE No. 27—MORPHINISM.

Tot. 1— Average	73.8	53.58	1446.66	18.3	13.5	35.	31.	12.	6.	6.2	5-7¼	137	Med			+			—	Ok	Ok	Ok	—	—	Gr	Blk	Ok	E	+	+

NOT INSANE (MALE).

Tot. 1— Average	76.6	53.58	1446.66	18.	13.8	34.	33.	14.8	6.7	6.6	5-9	141¼	L&W			+			—	Ok	Ok	Ok	—	—	Blk	Blk	Ok	E	+	+

TABLE No. 28—DEMENTIA, INCIPIENT (FEMALE).

	85.8	50.76	1370.52	16.3	14.	31.9	31.02	11.2	5.5	5.5	5-2¾	99	Med			+			—	+	Ok	Ok	+	—	Dk Bn	Blk	+	E	+	+
	82.3	53.58	1446.66	17.	14.	32.9	29:14	12.	5.2	5.5	5-7¼	134	+			+			—	+	+	+	+	—	Bn	Bn	Ok	E	+	+
	76.7	52.6	1421.28	16.4	13.6	30.06	28.2	11.	6.	5.5	5-2²	89²	Med			+			—	+	Ok	Ok	—	+	Bn	Dk Bn	Ok	E	+	+
	74.1	50.76	1370.5	17.	12.6	31.9	28.2	11.5	5.6	5.8	5-3²	111	+				+		—	+	Ok	Ok	+	+	Bn	Bn Gr	+	E	+	+
	77.7	52.6	1421.2	17.	14.	31.9	28.2	11.	5.5	5.5	5-5	103	L&W			+			—	+	+	+	—	—	Gr	Lt Bn	Ok	E	+	+
	83.5	55.	1395.9	17.	14.2	35.	31.	11.	6.	6.	5-	133	.....	+		+			—	Ok	Ok	Ok	+	—	Gr	Bn	Ok	E	+	+
	82.8	50.76	1370.52	17.5	14.5	35.	30.	10.5	5.5	6.	5-6	108	.....	+		+			Ok	Ok	Ok	Ok	—	—	Bn	Dk Bn	Ok	E	+	+
	76.5	50.76	1370.52	16.5	12.6	35.	32.	10.	4.5	5.5	5-4	114	.....	+			+		—	Ok	—	—	—	+	Hzl	Lt Bn	Ok	E	+	+
	81.8	50.76	1370.52	18.5	14.	33.	32.	11.	6.	5.6	5-3	120	H&B			+			—	—	Ok	+	—	—	Bl	Bn	Ok	E	+	+
	80.	51.7	1395.9	17.	13.6	30.	32.	11.5	6.8	6.5	4-11	94	.....	+		+			+	+	Ok	Ok	—	—	Hzl	Bn Gr	Ok	E	—	—
	82.8	52.64	1421.28	17.5	14.5	34.	31.	12.4	5.8	5.	5-1	100	.....	+		+			—	Ok	Ok	+	+	—	Gr	Dk Bn	—	E	+	+
	79.6	54.52	1472.06	18.2	14.5	35.	33.	13.	6.5	5.	5-8	113	+	+			+		Ok	+	—	Ok	—	—	Bn	Bn	Ok	E	+	+
	86.5	51.7	1395.9	16.4	14.2	30.	29.	11.5	5.6	5.3	5-1²	96	+	+		+			+	+	+	+	—	—	Bn	Dk Bn	—	E	+	+
	84.3	48.88	1319.76	16.	13.5	31.	21.	15.2	7.4	5.5	5-3	108	+		+	+			—	Ok	Ok	+	—	—	Gr	Dk Bn	+	E	+	+
	75.8	53.5	1446.66	17.8	13.5	34.	31.	13.5	6.5	6.5	5-3²	160	Med				+		Ok	Ok	Ok	Ok	—	—	Bn	Bn Gr	Ok	E	+	+
	79.7	48.82	1345.35	16.3	13.	31.	28.	12.	6.	5.	5-3²	104	Med				+		—	+	Ok	+	+	—	Bn	Dk Bn	Ok	E	+	+
	75.1	50.76	1370.52	17.3	13.	32.	29.	11.5	6.3	4.8	5-4	90	Med				+		—	—	Ok	Ok	—	—	Gr	Bn Gr	+	Un E	+	+
	85.5	53.58	1446.66	17.	14.6	32.	30.	12.6	6.	6.	5-2²	174	H&B			+			—	—	—	—	—	—	Bn	Bn	Ok	E	+	+
	76.9	51.7	1395.9	17.3	13.3	33.	29.	11.5	6.	5.5	5-3²	122	Med				+		—	+	Ok	Ok	—	—	Lt Bl	Blnd	+	E	+	+
	77.7	51.7	1395.9	18.	14.	33.	28.	13.	6.2	6.5	5-3²	144²	H&B				+		—	—	Ok	Ok	—	—	Gr	Gr	Ok	E	+	+
	81.2	51.7	1395.9	16.5	14.4	33.	30.	12.5	6.	6.6	5.	145	+			+			—	—	Ok	Ok	—	—	Bn	Blk Gr	Ok	E	+	+
	79.7	50.76	1370.52	16.8	13.4	30.	32.	11.	6.	6.5	5-4	112	+				+		+	—	Ok	—	—	—	Bn	Bn	Ok	E	+	+
	78.6	53.58	1446.66	17.8	14.	35.	31.	12.	6.5	6.5	5-3¼	112	+				+		—	—	Ok	Ok	—	—	Gr	Bn Gr	Ok	E	+	+
	77.1	51.7	1395.9	17.5	13.5	33.	29.	13.	6.	6.	5-6	126	.....	+			+		+	+	Ok	+	+	—	Hzl	Blk	Ok	E	+	+
	80.9	51.7	1395.9	17.3	14.	34.	31.	12.	6.6	5.8	5-2²	110	+			+			—	Ok	Ok	Ok	—	—	Gr	Rd	Ok	E	+	+
	77.5	48.88	1319.75	16.5	12.8	32.	30.	12.	6.	5.3	5-1	104¾	Med				+		—	Ok	Ok	Ok	—	—	Gr	Bn	Ok	E	+	+
	75.	54.52	1472.06	18.	13.5	36.	34.	12.	5.5	5.5	5-7¼	160¼	+				+		—	+	Ok	—	—	—	Gr	Bn	Ok	E	+	+
	77.7	52.64	1421.28	18.	14.	34.	32.	12.	6.2	6.8	5-3	108²	+				+		—	+	Ok	Ok	—	—	Hzl	Bn	Ok	E	+	+
	85.7	54.52	1472.06	17.5	15.	34.	31.	13.	6.5	5.5	5-5	160	Med			+			Ok	+	Ok	Ok	+	—	Hzl	Bn	Ok	E	+	+
	79.4	52.64	1421.28	17.	13.5	34.	32.	13.	6.5	5.	5-2²	87	+				+		—	Ok	Ok	Ok	—	—	Bn	Bn	Ok	E	+	+
	80.	51.7	1472.06	18.	14.4	34.	30.	13.	6.	6.	5-4¼	138	L&W			+			+	Ok	Ok	Ok	+	—	Bn	Blk	Ok	E	+	+
	81.3	53.58	1446.66	17.2	14.	33.	31.	13.	6.5	5.	5-2²	123²	+			+			—	Ok	Ok	Ok	+	—	Bn	Bn	Ok	E	+	+
	82.2	53.58	1446.66	17.5	14.4	33.	31.	12.5	7.	5.5	5-5²	120²	H&B			+			+	Ok	Ok	Ok	+	—	Gr	Bn Gr	Ok	E	+	+
	77.1	54.52	1472.06	17.5	13.5	32.	30.	12.5	6.5	5.5	4-11¾	107²	Med				+		—	+	Ok	Ok	—	—	Hzl	Bn	Ok	E	+	+
	78.6	54.52	1472.06	18.5	14.5	34.	31.	14.	6.5	6.	5-5²	123²	+			+			—	Ok	Ok	Ok	+	—	Hzl	Dk Bn	Ok	Un E	—	—
	76.4	51.7	1395.9	17.	13.	32.	30.	12.6	6.4	5.	5-3	97²	+				+		Ok	Ok	Ok	Ok	+	—	Bn	Blk	+	E	+	+
	75.8	54.52	1472.06	17.8	13.5	32.	31.	14.5	6.5	6.	5-4	94	Med				+		Ok	Ok	Ok	Ok	+	—	Bl	Lt Bn	Ok	E	+	+
Total,	78.8	52.64	1421.28	17.5	13.8	33.	30.	12.5	6.8	6.5	5¼"	147	+				+		Ok	Ok	+	Ok	+	—	Bd	Blk	Ok	E	+	+
39 -	77.7	54.52	1472.06	18.	14.	32.	31.	12.5	6.	6.	5-4¼	131¼	H&B				+		—	Ok	Ok	Ok	—	—	Gr	Bn	Ok	E	+	+
Average	79.6	52.33	1413.47	17.3	13.8	32.9	30.2	12.2	6.1	5.7	5-3²	118²	16	8	1	18	5	16	32	22	7	12	15	3	.....	.....	8	.....	39	39

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TABLE No. 29 — SENILITY (FEMALE).

	C. Index.	C. Cir.	C. Vol.	Anti-Post.	Biparietal.	Naso-Occipital.	Binauricular.	Facial Length.	Nasal Length.	Auricular Length.	Height.	Weight	High Narrow Roofed.	Flat.	Tortus Palatus.	Asymmetrical.	Brachy Ceph.	Meso. Ceph.	Doleo. Ceph.	Chemo.	Lepto.	Macro.	Micro.	Oxy.	Plagio.	Trigono.	Size.	Helix.	Anti-Helix.	Tragus.	Anti-Tragus.	Adherent Lobe.	Darwinian Tubercle.	Color of Eyes.	Color of Hair.	Knee-jerk.	Pupils.	Reaction to Light.	Reaction to Accommodation.
	88.8	51.7	1395.9	18.	16.	29.14	28.6	15.	6.	7.	5-1	112					+											—	+	Ok	+	—	—	Bl	Gr	Ok	Un E	—	—
	73.3	51.7	1395.9	18.	13.2	33.	29.	12.5	5.5	6.5	4-11	115	+		+				+									—	+	Ok	Ok	—	—	Lt Bl	Gr	Ok	E	+	+
	77.7	49.82	1345.35	17.	13.2	33.	29.	12.	6.	7.	5-2	107	H&B				+											—	Ok	Ok	Ok	—	—	Bl	Lt Bn	Ok	Un E	—	—
	78.5	50.76	1370.52	16.3	12.8	35.	33.	10.	4.5	5.5	4-10	99	+			+												+	+	Ok	Ok	—	—	Hzl	Blk Gr	Ok	E	+	+
	86.1	52.64	1421.28	18.1	15.6	35.	34.	11.	5.5	7.	5-2	134	Med			+												—	Ok	Ok	+	—	—	Bl	Gr	Ok	E	+	+
	72.9	53.58	1446.66	18.5	13.5	34.	32.	11.8	6.4	6.3	5-3	80	L & B						+								Ok	+	Ok	+	—	—	Gr	Blk Gr	—	E	—	—
	78.8	54.52	1472.06	18.	14.2	32.	29.	11.2	5.5	6.8	4-10	118	+				+										Ok	Ok	Ok	Ok	—	—	Bl	Gr	Ok	E	+	+
	71.8	50.76	1370.52	17.4	12.5	32.	29.	11.5	5.8	6.	5-	92		+					+								+	—	Ok	Ok	—	—	Gr	Gr	+	E	+	+
	77.01	51.7	1395.9	17.4	13.4	33.	28.	12.	6.	6.	5-2	104		+					+								Ok	—	Ok	+	—	—	Gr	Bn Gr	Ok	E	+	+
	71.5	53.58	1446.66	18.3	13.	31.	28.	12.	6.5	7.	5-1	98		+					+								—	+	Ok	Ok	—	—	Gr	Gr	Ok	E	+	+
	78.8	51.7	1395.9	17.5	13.	31.	26.	11.	6.	7.	5-	90	+				+										—	+	Ok	+	—	—	Bl	Gr	Ok	E	+	+
	78.	51.7	1395.9	17.3	13.5	33.	28.	14.5	6.	7.5	4-8	122		+			+										—	+	+	+	—	—	Lt Bl	Gr	—	E	—	—
	80.9	51.7	1395.9	17.3	14.	31.	28.	12.	7.	6.	4-10	97		+		+											—	+	+	+	—	—	Lt Gr	Gr	Ok	E	+	+
	74.4	50.76	1370.52	18.	13.4	33.	29.	13.	6.	6.5	5-2	118	+						+								—	—	Ok	Ok	+	—	Bl	Bn Gr	Ok	E	+	+
	82.2	50.76	1370.52	17.5	14.4	31.	30.	13.5	7.	6.	5-2½	131		+		+											—	Ok	Ok	+	—	—	Bn	Blk	Ok	E	+	+
	77.1	52.64	1421.28	17.5	13.5	32.	29.	13.	7.	6.5	4-9	101	H&B						+								—	Ok	Ok	Ok	+	—	Gr	Gr	Ok	E	+	+
	79.4	52.64	1421.28	17.	13.5	32.	30.	14.5	7.5	6.4	5-	98	+			+											+	+	Ok	+	—	—	Bn	Blk Gr	Ok	E	+	+
Total,	77.8	53.58	1446.66	18.5	14.4	34.	31.	13.	7.	6.4	5-1[2]	120	L&W						+								—	+	Ok	Ok	—	—	Bn	Gr	Ok	E	+	+
19 —	77.1	52.64	1421.28	17.5	13.5	30.	29.	13.	7.	6.	4-11[2]	116	H&B						+								Ok	Ok	Ok	Ok	—	—	Bl	Gr	Ok	E	+	+
Average	78.	52.05	1405.26	17.6	13.7	32.3	29.5	12.4	6.2	6.5	5-	108	6	6	1		6	4	9								5	9	2	9	2					3		19	19

TABLE No. 30 — MANIA (FEMALE).

	70.6	54.52	1472.06	18.4	13.	33.8	31.02	12.5	6.	6.	5-6	140	+						+									—	+	Ok	Ok	+	—	Bn	Blk	Ok	E	+	+
	77.2	51.7	1395.9	17.	13.	28.2	28.2	11.	4.5	5.5	5-1	83	Med						+									—	+	Ok	+	—	—	Gr	Bn	Ok	E	+	+
	82.8	48.8	1319.76	15.	13.	30.	29.	11.	5.	5.	4-11	119	+						+									—	Ok	Ok	Ok	—	—	Hzl	Dk Bn	+	E	+	+
	75.4	52.64	1421.28	16.5	12.5	31.	30.	11.5	5.5	5.	5-1	90	+						+								Ok	+	Ok	Ok	—	—	Bn	Dk Bn	Ok	E	+	+
	36.2	54.52	1472.06	17.4	15.	36.	32.	11.	5.5	6.	5-6	158		+		+											—	Ok	Ok	Ok	—	+	Gr	Lt Bn	Ok	E	+	+
	73.1	53.58	1446.66	18.	13.4	35.	30.	12.5	6.	5.	5-5	120	+				+										—	—	Ok	+	—	—	Bl	Bn	Ok	E	+	+
	81.08	54.52	1472.06	18.5	15.	32.	30.	13.5	6.	6.	5-2	127	+			+											—	+	Ok	Ok	—	—	Hzl	Blnd	Ok	E	+	+
	86.6	52.64	1421.28	16.5	14.3	34.	31.	12.	5.5	5.	5-3	112[2]	+			+											+	+	Ok	+	—	—	Lt Bl	Dk Bn	+	E	+	+
	79.2	54.52	1472.06	14.5	15.	34.	31.	12.	6.	6.	5-2	175	Med				+										Ok	+	Ok	Ok	+	—	Gr	Blnd	Ok	E	+	+
	75.	55.5	1498.5	18.	13.5	33.	31.	13.	6.5	7.	5-3[2]	151	H&B						+								+	Ok	—	Ok	+	—	Dk Bn	Blk	Ok	E	+	+
Total,	82.3	52.64	1421.28	17.	14.	32.	29.	13.	6.5	6.5	5-4	123	Med				+										+	Ok	—	Ok	—	—	Bn	Blk Gr	Ok	E	+	+
12 —	75.2	53.58	1446.66	17.8	13.4	33.	31.	14.4	6.	5.5	5-3½	104	+						+								—	Ok	Ok	Ok	+	—	Bn	Blk	Ok	E	+	+
Average	78.7	53.26	1438.3	17.	13.7	32.7	30.3	12.3	5.7	5.7	5-3	125	7	1			4	2	6								10	7	2	3	4	1				2		12	12

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TABLE No. 31—ALCOHOLISM (FEMALE).

	73.9	52.64	1421.28	18.5	13.5	35.	32.	13.	6.	6.	5-5	142			+				+										—	+	Ok	+	—	—	Bn	Bk Gr	+	E	+	+
Total,	83.7	51.7	1395.9	18.4	15.5	35.	31.	12.	5.	5.6	5-2¼	121	+				+												—	Ok	Ok	Ok	—	—	Gr.	Bn	Ok	E	+	+
3 —	77.1	53.58	1446.66	17.5	13.5	33.	32.	12.	6.5	5.5	5-4²	128	+						+										Ok	+	Ok	Ok	+	—	Gr.	Bn	Ok	E	+	+
Average	78.2	52.64	1454.6	18.1	14.1	34.3	31.6	12.3	5.8	5.7	5-4	130	2		1		1		2										2	2		1	1				1		3	3

TABLE No. 32—SENSORY INSANITY (FEMALE).

	74.2	52.64	1421.28	17.5	13.	31.02	28.2	12.	5.5	5.4	5-4	140	+						+										—	+	Ok	Ok	+	—	Hzl	Bn	Ok	E	+	+
	82.3	53.58	1446.6	17.	14.	31.9	29.14	12.	5.7	6.5	5-3	146²	Med				+												—	+	Ok	Ok	+	—	Gr	Bn Gr	+	E	+	+
	88.2	53.5	1446.6	17.	15.	33.8	31.02	11.	5.8	6.2	4-11	136			+		+												—	+	Ok	Ok	—	—	Gr	Bn Gr	Ok	E	+	+
	78.2	53.7	1446.6	17.5	13.7	33.8	31.02	12.2	6.	6.5	5-3²	115	Med					+											—	+	Ok	Ok	+	+	Hzl	Lt Bn	Ok	E	+	+
	80.7	53.58	1446.6	17.6	14.2	34.78	30.08	10.6	5.5	6.	5-1½	107	Med																—	+	Ok	Ok	+	—	Gr	Bn	Ok	E	+	+
	75.2	51.7	1395.9	17.	12.8	32.9	29.14	11.5	5.5	6.	5-4	98	Med				+		+										Ok	+	Ok	+	+	+	Bl	Gr	Ok	E	+	+
	74.2	52.64	1421.28	17.5	13.	31.02	27.2	11.	5.2	5.5	5-2	118	L & B																—	+	+	+	+	—	Bn	Blk	Ok	Un E	—	+
	86.3	50.76	1370.52	16.9	14.5	28.2	27.26	13.	5.	6.	5-3²	127	+				+												—	+	Ok	Ok	+	—	Bn	Bn	Ok	E	+	+
	77.2	53.5	1446.6	17.6	13.6	33.8	30.08	11.5	5.2	5.6	5-5	98	+						+										—	+	Ok	Ok	—	—	DkGr	Lt Bn	Ok	E	+	+
	75.7	55.	1395.9	16.5	12.5	31.	30.	11.5	5.5	5.	5-5²	111							+										—	+	Ok	+	—	—	Bn	Gr	+	E	+	+
	71.8	52.64	1421.28	18.1	13.	34.	30.	12.5	6.	6.	5-11	111	+						+										—	+	Ok	+	—	—	Gr	Dk Bn	Ok	E	+	+
	78.8	51.7	1395.9	17.5	14.8	32.	30.	13.	5.6	6.2	5-5	101	+				+												—	+	Ok	+	—	—	Gr	Rd	Ok	E	+	+
	82.2	50.76	1370.52	17.3	13.4	35.	31.	11.	5.	5.	5-	102	L & N				+												Ok	+	Ok	Ok	—	—	Gr	Dk Bn	+	Un E	R—L+	R—L+
	75.5	51.7	1395.9	17.6	13.3	34.	33.	12.5	6.	6.	5-3²	114	+						+										—	+	Ok	Ok	—	—	Gr	Lt Bn	Ok	E	+	+
	82.6	52.64	1421.28	17.3	14.3	34.	31.	11.	5.	6.	5-4	166	Med				+												—	+	Ok	Ok	—	—	Gr	Bn	Ok	E	+	+
	79.4	50.76	1370.52	17.	13.5	32.	30.	11.5	5.5	5.5	5-3²	115	Med					+											—	+	Ok	Ok	—	—	Bn	Blk	Ok	E	+	+
	83.3	48.82	1345.35	16.8	14.	30.	28.	12.	7.	5.6	5-4	115	L & N				+												—	Ok	—	Ok	+	—	Lt Bl	Rd	Ok	E	+	+
	84.7	48.82	1345.35	17.	14.4	33.	29.	12.	6.	6.6	5-5²	115	+																Ok	Ok	Ok	Ok	—	—	Gr	Bn Gr	Ok	E	+	+
	75.2	50.76	1370.52	17.	12.8	32.	29.	11.5	5.6	6.	5-2²	115	+						+										—	—	Ok	+	—	—	Hzl	Bn Gr	Ok	E	+	+
Total,	73.6	52.64	1421.28	19.	14.	35.	32.	12.6	5.	5.	5-2²	110	Med						+										—	Ok	Ok	Ok	—	—	Hzl	Rd Bn	Ok	E	+	+
21 —	72.3	53.58	1446.66	18.1	13.2	35.	33.	13.5	6.5	6.5	5-2¼	119	+						+										+	Ok	Ok	Ok	—	—	Bn	Blk	Ok	E	+	+
Average	78.6	52.16	1406.77	17.4	13.7	32.8	29.9	11.9	5.6	5.9	4-3²	118	9		1		9	2	9										18	17	2	6	+	2			3		21	21

TABLE No. 33—EPILEPTIC INSANITY (FEMALE).

	83.5	54.52	1472.06	17.	14.2	33.8	31.02	12.	6.5	5.3	5-4	131	L&W				+												—	+	Ok	Ok	+	+	Bn	Blk	+	E	+	+
	84.4	52.6	1421.2	17.3	13.6	31.9	29.1	11.5	5.5	5.5	5-3	111	+				+												—	+	Ok	Ok	—	—	Hzl	Bn	Ok	E	+	+
	82.8	51.7	1395.9	17.5	14.5	30.08	31.14	11.	5.5	6.	5-3¾	108	L&W				+												—	+	Ok	+	—	—	Bn	Gr	Ok	E	+	+
	75.5	51.7	1395.9	18.5	14.	34.	32.	11.5	5.	5.6	5-4²	135	+						+										+	—	Ok	Ok	—	—	Bn	Rd	Ok	E	+	+
	83.8	52.64	1421.28	17.5	14.5	32.	32.	12.5	7.2	6.	5-3²	144	+				+												—	+	Ok	+	—	—	Gr	Bn Gr	Ok	E	+	+
	76.6	53.58	1446.66	18.	13.8	34.	30.	14.8	5.2	5.7	5-2	106²	L&W						+										Ok	+	Ok	+	—	—	Bn	Bn Gr	Ok	E	+	+
Total,	77.	51.7	1395.9	17.4	13.4	31.	28.	13.	6.6	6.5	5-2¼	142²	H & B						+										—	—	Ok	+	—	—	Bl	Bn Gr	Ok	E	+	+
8 —	82.8	55.5	1498.5	17.5	14.5	34.	33.	12.	6.5	5.5	5-3²	122	H & B				+												—	+	Ok	Ok	+	—	Lt Bl	Bn	Ok	E	+	+
Average	80.8	52.99	1430.9	17.6	14.	32.6	30.8	12.3	6.	5.7	5-3	125					5		3										7	8		4	2	1			1		8	8

TABLE No. 34—DEMENTIA PARALYTICA (FEMALE).

	77.7	54.52	1472.06	18.	14.	34.7	30.08	12.5	5.5	5.5	5-3	141	+						+										—	+	Ok	Ok	+	—	Bn	Blk	Ok	E	—	+
	81.6	50.7	1370.5	18.	14.7	31.02	28.2	12.	5.4	6.	5-1²	106	+				+												—	+	Ok	Ok	+	—	Bn	Blk	+	E	+	+
Total,	81.3	50.76	1370.52	17.5	14.3	31.02	29.14	12.	6.6	6.	5-2	117	+				+												—	+	Ok	Ok	+	—	Bn	Bn	Ok	E	+	+
4 —	74.3	53.58	1446.66	18.3	13.6	34.	30.	12.6	6.	5.6	5-7	114			+				+										—	—	Ok	Ok	+	—	Gr	Bn	+	Un E	—	+
Average	78.7	52.39	1414.93	17.9	14.1	32.6	29.3	12.2	5.9	5.8	5-3	119²	3		1		2		2										4	4			4				2		4	4

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TABLE No. 35—PHRENASTHENIA (FEMALE).

	C. Index.	C. Cir.	C. Vol.	Anti-Post.	Biparietal.	Naso-Occipital.	Binauricular.	Facial Length.	Nasal Length.	Auricular Length.	Height.	Weight.	High Narrow Roofed.	Flat.	Tortus Palatus.	Asymmetrical.	Brachy Ceph.	Meso. Ceph.	Doleo. Ceph.	Chemo.	Lepto.	Macro.	Micro.	Oxy.	Plagio.	Trigono.	Size.	Helix.	Anti-Helix.	Tragus.	Anti-Tragus.	Adherent Lobe.	Darwinian Tubercle.	Color of Eyes.	Color of Hair.	Knee-jerk.	Pupils.	Reaction to Light.	Reaction to Accommodation.
	78.2	54.52	1472.06	17.5	13.7	34.7	31.02	9.	5.	5.	4-9	99	L & B					+										—	+	Ok	Ok	+		Gr	Blk Gr	Ok	E	+	+
	83.5	52.6	1421.28	17.	14.2	31.9	30.6	12.	5.5	5.5	5-3[2]	186	+															—	+	Ok	Ok	+	+	Bl	Lt Bn	Ok	E	+	+
	77.7	50.7	1370.5	17.5	14.5	31.	28.2	11.5	5.5	6.	5-4	135	+						+									—	+	Ok	Ok	+	—	Gr	Lt Bn	Ok	E	+	+
	83.6	52.6	1421.22	16.5	12.4	33.8	30.	11.4	5.6	5.5	4-8	95		+			+											Ok	Ok	Ok	Ok	—	—	Gr	Bn	+	E	+	+
	74.4	49.8	1345.35	18.	14.3	32.9	25.3	10.5	5.	5.5	5-4	62	+						+									Ok	Ok	Ok	+		+	Bl	Bn	Ok	E	+	+
	72.5	52.64	1421.28	17.1	12.4	38.	31.	11.3	5.4	4.	5-4	98		+								+						—	Ok	Ok	Ok	--	—	Hzl	Dk Bn	+	E	+	+
	85.3	50.76	1370.52	16.4	14.	35.	32.	11.5	6.3	6.	5-4	113	Med				+											+	—	Ok	Ok	--	—	Hzl	Bn	Ok	E	+	+
	81.2	48.88	1319.76	16.	13.	32.	29.	11.2	6.	6.	5-3	120	L&W				+											+	+	Ok	Ok	—	—	Lt Bl	Blk Gr	Ok	E	+	+
	83.1	58.25	1573.56	19.	15.8	39.	35.	11.5	5.8	5.5	4-10	80	+				+											—	+	Ok	Ok	+	—	Gr	Dk Bn	+	E	+	+
	78.8	51.7	1395.9	17.4	13.7	34.	34.	13.5	6.5	5.	5′-½″	107	+						+									—	Ok	Ok	Ok	—	+	Bl	Bn	Ok	E	+	+
	89.4	50.76	1370.52	16.6	13.8	33.	29.	11.5	5.5	5.8	4-9[2]	92	L&W				+											+	—	Ok	Ok	—	—	Hzl	Bn	Ok	E	+	+
	85.	49.82	1345.35	16.	13.6	31.	29.	12.	6.5	5.	5-3	156	Med				+											—	+	Ok	+	--	—	Gr	Bn Gr	Ok	E	+	+
	74.3	52.64	1421.28	17.5	13.	32.	29.	12.5	6.5	6.	5-4	137	Med						+									—	+	Ok	+	+	—	Bl	Rd Bn	Ok	E	+	+
	81.7	51.7	1395.9	17.	13.9	32.	31.	11.	5.5	5.5	4-10	101	Med				+											—	+	Ok	+	—	—	Gr	Dk Bn	Ok	E	+	+
	79.06	50.76	1370.52	17.2	13.6	32.	31.	12.2	6.	6.	4-11	124	+					+										—	—	Ok	Ok	—	—	Bn	Dk Bn	Ok	E	+	+
	70.9	48.82	1345.35	17.2	12.2	31.	31.	12.2	6.5	6.	5-4	99	+						+									—	+	Ok	+	—	—	Bn	Blk	Ok	E	+	+
	77.7	54.52	1472.06	18.5	14.4	34.	32.	15.3	6.	6.	5-4½	120[2]		+					+									—	+	Ok	+	—	—	Gr	Bn	Ok	E	+	+
	84.1	53.58	1446.66	17.	14.3	33.	32.	12.7	6.5	6.5	5-7	184	+				+											+	+	Ok	Ok	—	—	Bl	Blnd	Ok	E	+	+
	80.	51.7	1395.9	17.5	14.	33.	33.	14.6	6.2	5.6	5-6½	120½	+				+											+	+	Ok	+	+	—	Hzl	Blk	Ok	E	+	+
	80.5	52.64	1421.28	18.	14.5	34.	34.	12.	6.5	6.	5-5½	136	L&W				+											—	Ok	Ok	Ok	—	—	Gr	Rd Bn	—	E	—	+
	82.8	48.82	1345.35	17.	14.	33.	31.	12.5	6.3	5.8	5-4	133	Med				+											—	+	Ok	Ok	—	—	Hzl	Rd	Ok	E	+	+
	27.7	53.58	1446.66	18.	14.	34.	30.	12.	6.	5.8	4-9	82	+						+									+	Ok	Ok	Ok	+	—	Bl	Bn	Ok	E	+	+
	80.	52.64	1421.28	17.5	14.	33.	31.	12.5	7.	5.5	5-4	98					+											—	+	+	+	—	—	Lt Bl	Bn	Ok	E	+	+
	79.4	53.58	1446.66	17.	13.5	33.	31.	12.5	6.5	6.5	4-11¾	189¾	H & B					+										+	Ok	Ok	Ok	+	—	Dk Bn	Blk	+	E	+	+
Total,	77.1	52.64	1421.28	17.5	13.5	31.	30.	12.5	6.	5.5	4-11[2]	109	+						+									Ok	+	Ok	Ok	+	—	Bn	Bn	Ok	E	+	+
26 —	80.5	56.4	1522.8	18.	14.5	34.	33.	12.5	6.	5.5	5-4	192	H&B				+											Ok	+	Ok	Ok	+	—	Gr	Bn Gr	Ok	E	+	+
Average	79.9	52.19	1411.53	17.3	13.8	33.3	30.9	12.1	6.	5.6	5-2	122	11	3			13	3	8			1						22	19	1	8	10	3			5		26	26

TABLE No. 36—MELANCHOLIA (FEMALE).

	74.8	49.82	1345.35	15.5	11.6	30.	29.	11.2	5.	4.5	5-1[2]	88	+					+										Ok	+	Ok	Ok	—	—	Dk Bn	Dk Bn	+	E	+	+
	88.8	51.7	1395.9	17.	14.	31.	30.	12.	6.8	6.	5-2	146	+				+											Ok	+	—	Ok	+	—	Gr	Bn Gr	Ok	E	+	+
	78.03	50.76	1370.52	17.3	13.5	33.	31.	11.5	6.3	6.	4-11[2]	109		+				+										—	—	Ok	+	—	—	Gr	Blk	Ok	E	+	+
	74.2	51.7	1395.9	17.5	13.	32.	31.	12.	5.5	5.5	5-4[2]	95	+						+									Ok	Ok	Ok	Ok	—	—	Gr	Bn	Ok	E	+	+
	81.2	48.82	1345.35	16.	13.	33.	30.	12.	6.	5.4	5-4½	93	Med				+											—	Ok	Ok	Ok	+	—	Lt Bl	Lt Bn	Ok	E	+	+
Total,	81.03	52.64	1421.28	17.4	14.1	32.	30.	13.5	6.8	5.	5-2	82	H&B				+											—	+	Ok	Ok	+	—	Bl	Lt Bn	Ok	E	+	+
7 —	84.3	51.7	1395.9	16.	13.5	31.	30.	12.	5.5	5.5	5-1[2]	98[2]	+				+											+	+	Ok	Ok	—	—	Bn	Dk Bn	+	E	+	+
Average	80.3	51.02	1381.4	16.7	13.2	31.7	30.1	12.	5.9	5.4	5-2	101	4	1			4	2	1									4	5	1	1	3				2		7	7

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TABLE No. 37—HYSTERICAL INSANITY (FEMALE).

	78.4	51.7	1395.9	16.2	14.2	32.9	30.0	2	12.	5.8	5.2	5-2²	148	2	+			+							—	+	Ok	Ok	+	—	Bl	Bn	Ok	E	+	+
Total,	73.5	51.7	1408.59	17.8	13.1	32.	33.		11.4	4.5	5.2	5-3²	122		H&B			+							Ok	+	Ok	+	—	—	Bk Bn	Dk Bn	+	E	+	+
3 —	78.8	51.7	1395.9	17.	13.4	31.	30.		13.5	7.	6.5	5-1½	97		+			+							—	+	Ok	+	—	—	Gr	Bk Gr	Ok	E	+	+
Average	76.5	51.7	1400.13	17.	13.5	31.9	31.		12.3	5.7	5.6	5-2	122		2			1	2						2	3		2	1				1		3	3
PARANOIA.																														
Total,	77.7	50.76	1370.32	16.5	13.	31.	29.		11.5	6.	5.	5-4	172		H&B			+							—	Ok	Ok	+	—	—	Gr	Bn Gr	Ok	E	+	+
2 —	80.1	53.58	1446.66	18.1	14.8	35.	31.		12.4	5.2	5.2	5-7	145		L&N			+							—	Ok	Ok	Ok	+	—	Bn	Blk Bn	Ok	E	+	+
Average	78.9	52.17	1408.49	17.3	13.8	33.	30.		11.9	5.6	5.1	5-5²	158					1		1					2			1	1						2	2
DEMENTIA POST-APOPLECTIC.																														
Total,	89.8	50.76	1370.52	16.3	13.	32.	29.		11.5	5.5	6.	5-2	106		+			+							—	+	Ok	Ok	—	—	Gr	Dk Bn	Ok	E	+	+
2 —	77.7	53.58	1446.66	18.	14.	33.	31.		11.5	7.	5.6	5-2	90		+					+					—	Ok	Ok	Ok	—	—	Hzl	Bn	Ok	E	+	+
Average	83.7	52.17	1408.59	17.1	13.5	32.5	30.		12.	6.2	5.8	5-2	98		2			1		1					2	1									2	2

TABLE No. 38—PARALYSIS AGITANS.

Tot. 1.																														
Average	78.8	52.64	1421.28	17.5	13.8	31.	29.		12.	6.	6.5	5-5	120		H&B			+							—	+	Ok	+	—	—	Bn	Blk Gr	—	Un E	—	—
PARAPHRENIA.																														
Tot. 1.																														
Average	85.05	54.52	1472.06	17.4	14.8	31.	30.		12.5	7.5	6.5	5-4	98		+			+							+	Ok	Ok	Ok	—	—	Bn	Bn Gr	Ok	E	+	+
PUERPERAL INS.																														
Tot. 1.																														
Average	78.6	48.88	1319.76	18.5	14.5	31.	30.		12.5	7.5	5.5	5-7	114					+							+	Ok	+	Ok	+	—	Bn	Bn	Ok	E	+	+
MORPHINISM.																														
Tot. 1.																														
Average	74.4	54.52	1472.06	18.	13.4	32.	30.		12.5	6.5	6.	5-3²	119		H&B			+							+	Ok	Ok	Ok	—	—	Bn	Blk Gr	Ok	E	+	+

TABLE No. 39—NOT INSANE.

	82.2	54.52	1472.06	18.	14.8	36.	31.		12.	5.8	6.5	5-3²	145		Med			+							—	Ok	Ok	+	—	—	Bn	Gr	Ok	E	+	+
Tot. 2.	83.7	54.52	1472.06	18.5	15.5	34.	30.		12.	5.5	6.	5-2²	120		Med			+							+	Ok	Ok	Ok	+	—	Bn	Blk	Ok	E	+	+
Averrge	82.9	54.52	1472.06	18.2	15.1	35.	30.5		12.	5.6	6.2	5-3	132					2							2			1	1						2	2
UNCLASSIFIED (FEMALE).																														
	75.1	50.76	1370.52	17.3	13.	33.	30.		12.5	6.5	5.5	4-10	99		Med					+					Ok	Ok	Ok	Ok	—	—	Gr	Lt Bn	Ok	E	+	+
Total,	79.4	52.64	1421.28	17.	13.5	33.	32.		11.5	5.8	5.8	5-6	139		H&B			+							—	Ok	Ok	Ok	+	—	Bn	Blk Gr	Ok	E	+	+
3 —	80.4	53.58	1446.66	17.4	14.	31.	30.		12.4	6.4	5.5	5-4	107		H&B			+							Ok	Ok	Ok	Ok	+	—	Bl	Bn Gr	Ok	E	+	+
Average	78.3	52.32	1461.5	17.2	13.5	32.3	30.6		12.1	6.2	6.2	5-3	115					1	1	1					1			2							3	3

TABLE No. 40—UNCLASSIFIED (MALE).

	75.8	54.52	1472.06	18.2	13.8	32.9	28.2		13.	6.	6.5	5-7²	144	2	Med					+					—	+	+	+	+	—	Gr	Gr	Ok	E	+	+
	77.1	51.7	1395.9	17.5	13.5	31.9	31.0	2	12.5	6.	6.	5-7	113		Med					+					—	+	Ok	Ok	+	—	Bl	Lt Bn	Ok	E	+	+
	85.3	54.52	1472.06	17.8	15.2	34.	41.		11.5	5.5	6.5	5-10	2	148		+		+							—	+	Ok	+	—	—	Bn	Lt Bn	+	E	+	+
	75.	52.64	1421.28	18.	13.5	35.	31.		11.5	5.5	5.5	5-3		127	+					+					—	+	Ok	+	+	—	Bn	Bn	Ok	E	+	+
	80.5	51.7	1395.9	17.	14.7	36.	32.		11.5	5.5	5.5	5-4		133		+		+							—	Ok	Ok	Ok	—	—	Gr	Blk	—	E	—	+
	86.4	52.64	1421.22	18.5	15.	35.	33.		13.	6.	5.8	5-8		137	+			+							—	Ok	Ok	+	—	—	Hzl	Bn	Ok	E	+	+
Total,	80.3	53.58	1446.66	18.5	14.7	34.	32.		13.6	7.	6.2	5-8¾		175	Med			+							Ok	Ok	Ok	Ok	+	+	Lt Bn	Blnd	Ok	E	+	+
8 —	83.3	55.5	1498.5	18.	15.	36.	32.5		12.8	6.5	5.9	5-7²		170	+			+							Ok	Ok	Ok	Ok	+	—	Bn	Bn	Ok	E	—	—
Average	80.4	53.35	1440.44	17.9	14.4	34.3	32.6		12.4	6.	6.	5-7		143																							

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TABLE NO. 41.

THE FOLLOWING IS REPORT OF WORK DONE IN SEWING ROOM FROM APRIL 1st, '08, to APRIL 1st, '09.

208 Prs. Men's Drawers.	164 Bleached Sheets
228 Men's Undershirts	202 Bleached Pillow Cases
108 Men's Blue Check Shirts	90 Mattress Covers
248 Men's White Shirts	117 Pillow Ticks
39 Prs. Men's Blue Overalls	123 Check Aprons
58 Men's White Drill Jackets	57 Prs. White Curtains
26 Men's Blue Check Jackets	56 Prs. White Curtain Strings
107 Prs. Men's Suspenders	6 Bleached Table Cloths
18 Prs. Men's Duck Trousers	71 Unbleached Table Cloths
75 Prs. Women's Drawers	282 Unbleached Napkins
48 Women's Chemise	458 Roller Towels
12 Women's Flannel Petticoats	150 Face Towels
36 Women's Night Gowns	248 Dish Towels
36 Women's Check Dresses	31 Camisoles
40 Women's Calico Dresses	165 Camisole Strings
12 Women's Sunbonnets	13 Surgical Gowns
60 Women's White Aprons	58 Coffee Bags
587 Unbleached Sheets	18 Cook's Caps
367 Unbleached Pillow Cases	87 Cook's Aprons

TABLE NO. 42.

GARDEN PRODUCTS, APRIL, 1908, TO APRIL, 1909.

340 doz. bunches Celery	$ 159.00
35.2 bu. Parsley (celery)	17.25
43 barrels Kale	25.70
292 doz. Sweet Corn	46.00
21 doz. Egg Plant	18.00
109 doz. Squash	73.00
44 doz. Leek	16.00
8 bu. Oyster Plant	4.20
7 bu. Red Cabbage	3.65
6 bu. Okra	9.50
3 bu. Peas	4.75
4 bu. Horse Radish	4.00
6 doz. Water Melons	6.20
2 bu. Cucumbers	1.80
5 bu. Peppers	3.70
867 doz. bun. Radishes	106.55
365 bu. Tomatoes	215.50
283 bu. Cabbage	142.50
225 bu. Beets	91.00
176 bu. Lettuce	55.70
52 bu. Onions	36.40
250 doz. bun. Young Onions	38.00
76 doz. bun. Asparagus	60.50
29 bu. Cauliflower	34.25
25 bu. Carrots	11.00
56 bu. Beans	46.80
40 bu. Parsley	27.50
20 bu. Parsnips	10.00
26 bu. Kohlrabi	12.40
129 bu. Spinach	25.35
110 doz. bun. Rhubarb	26.10
Total	$1,332.30

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VIII.

FEMALE HOSPITAL.

Presenting twenty-three tables, as follows:

Table No. 1—Showing medical cases treated.
Table No. 2—Showing surgical cases treated.
Table No. 3—Showing number of patients admitted, discharged, and died during the fiscal year, 1908-1909.
Table No. 4—Showing number of births during the year.
Table No. 5—Showing social condition of patients admitted.
Table No. 6—Showing ages of patients admitted.
Table No. 7—Showing nativity of patients admitted.
Table No. 8—Showing occupation of patients admitted.
Table No. 9—Showing record of labor cases.
Table No. 10—Showing record of pregnancy cases.
Table No. 11—Showing babies treated during the year.
Table No. 12—Showing diseases for which operations were performed.
Table No. 13—Showing character of operations performed.
Table No. 14—Showing report of anaesthesias given during the year.
Table No. 15—Showing patients transferred from the City Hospital, during the year, 1908-1909.
Table No. 16—Showing number of patients transferred to the Poor House, Insane Asylum, etc., during the year.
Table No. 17—Showing Post-Mortem examination results.
Table No. 18—Showing surgical specimens examined during the year.
Table No. 19—Showing analysis of the year's work in Urinalysis done in the Clinical laboratory during the year.
Table No. 20—Showing analysis of the year's work in Clinical Microscopy done in the Clinical laboratory during the year.
Table No. 21—Showing visiting nurses who have served at the Female Hospital for their obstetrical training during the year, 1908-1909.
Table No. 22—Showing Financial Balance Sheet, 1908-1909.
Table No. 23—Showing cost to operate, not including improvements, etc.

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TABLE No. 1.

MEDICAL DISEASES.

1908-1909.

DISEASES	Recovered	Improved	Not Improved	Died	Remaining April 1, 1909	Total
GENERAL DISEASES.						
1. Diseases of the Blood—						
a. Anaemia	...	1	...	2	...	3
2. Locomotar and Constitutional—						
a. Diabetes Mellitus	...	...	...	1	...	1
b. Rheumatism, Acute	2	4	...	...	...	6
c. Rheumatism, Chronic	2	46	7	3	15	73
d. Rheumatism, Muscular	...	2	...	...	...	2
e. Rheumatism, Articular	...	7	1	...	1	9
. Arthritis Deformans	...	1	...	1	1	3
g. Arthritis, Gonorrhoeal	...	2	...	...	...	2
h. Senility	...	17	33	7	19	76
i. General Debility	1	5	1	...	1	8
j. Spondylitis, Tubercular	...	...	1	1	...	2
k Obesity	...	1	...	1	...	2
l. Lumbago	1	1	...	...	...	2
m. Adiposis Dolorosa	...	...	...	...	1	1
Infectious Diseases—						
a. Erysipelas	2	3	...	4	...	9
b. Influenza	3	3	...	...	...	6
c. Malaria	1	7	1	...	...	9
d. Meningitis, Tubercular	...	...	...	1	...	1
e. Pertussis	1	1	...	...	...	2
f. Tuberculosis, Pulmonary	4	45	33	49	13	144
g. Tuberculosis, Milliary	...	...	2	...	...	2
h. Syphilis, Acquired	5	152	15	11	27	205
i. Syphilis, Congenital	...	9	...	4	2	15
j. Measles	2	1	...	...	...	3
k. Varicella	...	...	...	1	...	1
l. Diphtheria	1	...	...	...	...	1
m. Pyemia	1	...	...	...	...	1
4. Parasitic Diseases—						
a. Pediculosis Capitis	4	1	1	...	3	9
b. Pediculosis Corporis	1	...	...	...	...	1
c. Pediculosis Pubis	2	1	...	...	2	5
d. Scabies	3	...	...	...	...	3
e. Taenia Saginata	1	...	...	...	...	1
5. Poisoning—						
a. Cocainism	...	1	1	...	...	2
b. Alcoholism	...	4	...	...	1	5
c. Morphinism	...	10	9	2	3	21
d. Carbolic Acid	...	1	...	...	...	2
DISEASES OF NERVOUS SYSTEM.						
1. Functional Diseases—						
a. Epilepsy	...	6	2	...	5	13
b. Hysteria	...	3	2	...	2	7
c. Neurasthenia	...	23	5	1	6	35
d. Melancholia	...	...	1	...	...	1
e. Chorea	...	1	...	...	...	1
f. Mental Delinquency	...	...	1	...	...	1
g. Migraine	1	...	...	...	...	1
2. Diseases of Brain and Cord—						
a. Imbecility	...	...	1	...	...	1
b. Hemiplegia	...	18	5	9	9	41
c. Dementia, Senile	...	2	3	2	1	8
d. Dementia, Alcoholic	...	3	...	1	...	4
e. Insanity	...	...	1	...	...	1
f. Syphilis of Cord	...	1	2	...	1	4
g. Brain Tumor	...	...	...	1	...	1
h. Paralysis Agitans	...	...	2	...	...	2
i. Multiple Sclerosis	...	1	...	...	2	3
j. Tabes Dorsalis	...	...	...	1	2	3
k. Ant. Polio-Myelitis	...	...	...	...	1	1
l. Paresis	...	1	...	...	...	1
m. Tic Doloroux	...	...	...	...	1	1
n. Hydrocephalus	...	...	1	1	...	2

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TABLE No. 1—Continued.

DISEASES	Recovered	Improved	Not Improved	Died	Remaining April 1, 1909	Total
3. Diseases of Blood—						
VESSELS OF BRAIN.						
a. Cerebral Hemorrhage	...	...	...	1	...	1
4. Disease of Nerves—						
a. Neuralgia	...	...	...	...	...	0
b. Sciatica	1	3	1	...	...	5
c. Neuritis Alcoholic	...	2	...	...	...	2
d. Torticollis	...	...	...	...	1	1
5. Throphic Diseases—						
a. Marasmus	1	3	...	5	1	10
b. Inanition	...	...	...	2	...	2
c. Rickets	...	5	1	2	...	8
CIRCULATORY SYSTEM.						
1. Diseases of Heart and Pericardium—						
a. Aortic Regurgitation	...	4	...	3	2	9
b. Aortic Stenosis	...	...	...	...	...	0
c. Mitral Regurgitation	2	58	7	27	10	104
d. Pericarditis	1	...	...	3	...	4
e. Tricuspid Regurgitation	...	...	...	3	...	3
f. Myocarditis	...	4	3	8	4	19
g. Acute Dilatation of Heart	...	...	...	2	...	2
h. Cardiac Asthma	...	1	...	...	...	1
i. Angina Pectoris	...	1	...	...	...	1
2. DISEASES OF BLOOD VESSELS—						
a. Aneurysm of Aorta	...	1	...	3	...	4
b. Aneurysm of Subclavian	...	...	...	1	...	1
c. Aneurysm of Innominate	...	...	1	...	...	1
d. Atterio Sclerosis	...	7	6	4	4	21
e. Phlegmasia alba Dolens	...	1	...	...	...	1
f. Varicose Veins	...	3	...	...	1	4
DISEASES OF RESPIRATORY SYSTEM.						
1. Diseases of Larynx—						
a. Laryngitis	...	1	...	1	...	2
2. Diseases of Bronchi—						
a. Bronchitis	4	24	9	9	13	59
b. Bronchial Asthma	...	1	...	1	11	13
3. Diseases of Lungs and Plurae—						
a. Atelectasis	...	1	...	8	...	9
b. Pneumonia-Lobar	...	...	...	4	...	4
c. Pneumonia Broncho	2	...	...	2	...	2
d. Pneumonia Hypostatic	...	...	...	10	...	10
e. Emphysema	...	3	...	2	...	5
f. Pleurisy	...	5	1	7	...	13
DISEASES OF DIGESTIVE SYSTEM.						
1. Disease of Mouth and Pharynx—						
a. Stomatitis	1	...	1	...	...	2
b. Pharyngitis	...	2	1	...	...	3
c. Tonsillitis	3	4	...	...	2	9
d. Hypertrophy of Tonsil	2	...	...	...	...	2
e. Ptalysm	...	...	1	...	...	1
2. Diseases of Stomach—	...	...	1	...	...	1
a. Gastritis Acute	...	...	...	...	1	1
b. Gastritis Chronic	...	4	1	1	...	6
c. Gastritis Alcoholic	1	4	...	...	...	5
d. Gastro-Enteritis	...	3	...	1	1	5
3. Diseases of Intestines—						
a. Enteritis	2	1	1	2	1	7
b. Enteritis Tubercular	...	1	...	1	...	2
c. Entero-Colitis	...	...	...	...	...	0
d. Ulcerative Colitis	...	...	...	1	...	1
e. Constipation	...	3	...	...	2	5
DISEASES OF LIVER AND GALL-BLADDER.						
a. Cirrhosis of Liver	...	4	2	15	...	21
b. Cholecystitis	2	...	...	2	1	5
DISEASES OF SPLEEN.						
a. Splenitis	...	...	...	9	...	9

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TABLE No. 1—Concluded.

DISEASES	Recovered	Improved	Not Improved	Died	Remaining April 1, 1909	Total
DISEASES OF URINARY ORGANS.						
1. Diseases of Kidneys—						
a. Nephritis, Interstitial	1	25	10	45	18	99
b. Nephritis, Parenchymatous	2	3	...	15	...	20
c. Nephritis, Pyello	...	...	...	1	...	1
d. Renal Asthma	...	3	...	2	...	5
e. Uraemia	...	...	...	3	...	3
2. Diseases of Bladder—						
a. Eneuresis	...	4	...	...	...	4
b. Cystitis	2	5	...	...	...	7
DISEASES OF PREGNANCY.						
a. Eclampsia	3	...	...	1	...	4
b. Miscarriage	1	...	...	...	1	2
c. Premature Birth	1	2	...	7	...	10
d. Abortion	19	3	...	1	...	23
e. Abortion Threatened	...	1	...	...	...	1
f. Macerated Foetus	...	...	...	7	...	7
g. Puerperal Sepsis	...	...	...	1	...	1
DISEASES OF SKIN.						
a. Eczema	...	4	1	...	1	6
b. Impetigo Contagiosa	...	1	...	...	...	1
c. Herpes Zoster	...	2	...	...	...	2
d. Alopecia Areata	...	1	...	...	...	1
DISEASES OF EYE.						
a. Conjunctivitis	...	4	1	...	...	5
b. Glaucoma	...	...	2	...	...	2
c. Ophthalmia Neonatorum	1	...	...	...	...	1
d. Ophthalmia Gonorrhoeal	1	1	...	...	1	3
e. Iritis	1	4	...	...	...	5
f. Pterygium	2	..	...	...	...	2
g. Cataract	2	...	...	...	...	2
h. Strabismus	...	...	1	...	...	1
DISEASES OF EAR AND NOSE.						
a. Otitis Media	...	1	...	...	1	2
b. Otitis Tubercular	...	2	...	...	...	2
c. Rhinitis	...	...	...	...	1	1
NOT CLASSIFIED.						
a. Anasarca	...	1	...	1	1	3
b. Cyanosis	...	...	...	1	...	1
c. Meleana Neonatorum	...	1	...	...	...	1
d. Stillborn	...	...	...	8	...	8
e. Nihil	49	...	12	...	...	61
f. Puerperium	1	...	...	...	...	1
g. Pregnancy Delivered	322	...	...	1	8	331
h. Pregnancy not Delivered	...	...	107	...	29	136
i. Puerperal Mania	...	...	1	...	...	1
j. Calcareous Spleen	...	...	...	1	...	1
k. Puerperal Sepsis	1	...	2	...	...	3
l. Delerium Tremens	1	...	...	...	...	1
m. Paraplegia	...	...	1	...	1	2
n. Patent Foramen Ovale	...	...	...	6	...	6
o. Tyophoid Fever	1	...	...	...	1	2
p. Rubella	5	...	...	...	...	5

TABLE No. 2.

SURGICAL DISEASES.

APRIL 1, 1908—MARCH 31, 1909.

DISEASES OF GLANDS.						
a. Adenitis Axillary	1	...	...	...	...	1
b. Adenitis Cervical	4	...	...	...	...	1
c. Adenitis Inguinal	4	9	1	...	...	14
d. Adenitis Tubercular	...	3	...	...	1	4
e. Adenitis Femoral	...	1	...	...	...	1
1. Of Thyroid Gland—						
a. Goitre	1	1	3	...	...	5
2. Of Mammary Gland—						
a. Abscess	...	1	...	...	...	1
b. Carcinoma	...	...	2	1	...	3
c. Mastitis	3	1	...	...	...	4
d. Parotitis	1	...	...	...	...	1

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TABLE No. 2—Continued.

DISEASES	Recovered	Improved	Not Improved	Died	Remaining April 1, 1909	Total
DISEASES OF DIGESTIVE SYSTEM.						
1. Diseases of Tonsil and Pharynx—						
a. Hypertrophy of Tonsil	2	...	...	...	...	2
2. Diseases of Intestines—						
a. Appendicitis Acute	5	...	...	...	...	5
b. Appendicitis Chronic	12	3	2	1	...	18
c. Fecal Fistula	12	...	2	...	...	14
d. Obstruction	...	1	...	...	...	1
3. Diseases of Rectum and Anno—	...	...	...	...	...	...
a. Hemorrhoids	...	10	4	...	2	16
b. Ischio-rectal Abscess	...	1	...	...	1	2
c. Fistula-in-ano	4	3	1	...	2	10
d. Recto-vaginal-fistula	...	1	8	1	...	10
e. Prolapse of Rectum	...	1	...	...	...	1
f. Stricture of Rectum	1	6	...	...	1	8
g. Rectocele	1	...	1	1	...	3
h. Ulcer of Rectum	...	...	3	...	...	3
4. Diseases of Stomach—						
a. Ulcer of Stomach	1	2	...	...	...	3
b. Acute Dilatation	...	...	...	1	...	1
5. Diseases of Gall-bladder—						
a. Cholelithiasis	9	3	1	8	3	24
b. Cholecystitis	...	...	1	...	...	1
DISEASES OF GENITO-URINARY SYSTEM.						
1. Diseases of Bladder—						
a. Cystitis	1	...	5	...	1	7
b. Cystocele	5	2	2	...	2	11
c. Vesico-vag. fistula	2	...	...	...	2	4
d. Gangrene of Bladder	...	...	...	1	...	1
2. Diseases of Kidneys—						
a. Cyst of Kidney	...	...	...	1	...	1
b. Floating Kidney	...	...	1	...	...	1
c. Pyelo-Nephritis	...	...	...	1	...	1
d. Amyloid Kidney	...	1	...	1	...	2
3. Diseases of Urethra—						
a. Gonorrhoea	35	57	12	2	12	118
4. Diseases of Vagina and Vulva—						
a. Vulvo-vag. Abscess	4	4	...	...	...	8
b. Chancroids	19	57	1	1	5	83
c. Condylomata	...	2	...	...	...	2
d. Vaginitis	1	3	1	1	..	6
e. Venereal Warts	2	5	...	...	2	9
f. Vulvitis	2	...	...	...	...	2
g. Gonorrhoea	1	...	...	...	...	1
h. Carcinoma of Vagina	...	...	1	...	...	1
i. Elephantiasis of Labia	...	2	...	...	...	2
j. Edema of Vulva	...	2	...	...	...	2
k. Urethral Caruncle	5	1	...	...	...	6
l. Vaginismus	...	1	...	...	1	2
m. Karosis of Vulvae	...	1	...	...	...	1
n. Vulvo-vaginal Cyst	1	...	...	...	...	1
o. Colpocele	1	1	...	...	...	2
p. Bubo	2	2	...	...	1	5
5. Diseases of Uterus—						
a. Antiflexion	2	1	2	...	1	6
b. Retroflexion	2	3	1	...	...	6
c. Retroversion	10	9	2	...	1	22
d. Carcinoma	2	2	5	4	3	16
e. Endometritis-acute	3	...	...	...	3	6
f. Endometritis Chronic	14	13	7	1	2	37
g. Endometritis Hypertrophic	1	...	...	...	...	1
h. Fibroid	5	6	5	6	4	26
i. Prolapsus	6	2	4	...	1	13
j. Subinvolution	3	2	...	...	...	5
k. Hyperinvolution	1	...	...	...	...	1
l. Lacerated Cervix	5	...	2	...	...	7
m. Erosion of Cervix	10	...	3	...	2	15
n. Infantile Uterus	...	...	1	...	1	2
o. Leucorrhoea	42	10	12	...	6	64
p. Metrorrhagia	1	1	1	...	...	3
q. Uterine Polyp	1	...	...	...	...	1
r. Atresia Cervix	2	...	...	...	1	3
s. Retained Membranes	20	1	...	...	...	21
t. Myoma	1	...	...	...	...	1
u. Menorrhagia	...	3	...	...	...	3

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TABLE No. 2—Continued.

DISEASES	Recovered	Improved	Not Improved	Died	Remaining April 1, 1909	Total
DISEASES OF TUBES AND OVARIES.						
a. Tubo Ovarian Abscess	27	1	...	2	4	34
b. Ovarian Abscess	1	...	...	...	...	1
c. Cystic Ovaries	153	...	...	...	8	161
d. Hydro-salpinx	20	6	...	...	2	28
e. Pyo-salpinx	74	3	17	5	12	111
f. Salpingitis	11	11	12	1	3	38
g. Hematoma of Ovary	16	...	...	...	...	16
h. Oophoritis	2	2	1	1	...	6
i. Intraligamentous Cyst	1	...	...	...	1	2
j. Ectopic Gestation	2	...	...	1	...	3
k. Papilloma of Ovary	1	...	...	...	...	1
l. Tubo-Ovarian Cyst	1	...	...	...	...	1
m. Salpingitis Tubercular	...	1	...	...	...	1
DISEASES OF PERINEUM.						
a. Laceration	10	5	5	...	5	25
DISEASES OF PENIS.						
a. Circumcision	8	...	...	...	...	8
b. Phimosis	1	1	...	...	...	2
DISEASES OF HEAD, FACE AND NECK.						
1. Of Head.—						
a. Carcinoma of Nose	...	...	1	...	1	2
b. Sebaceous Cyst	...	...	...	...	...	0
c. Abscess of Jaw	...	...	...	...	...	0
d. Cellulitis of Face	...	2	1	...	...	3
DISEASES OF EYE.						
a. Iritis	1	4	...	...	...	5
b. Conjunctivitis	...	4	1	...	...	5
c. Ophthalmia Neonatorum	1	...	...	...	...	1
d. Pterygium	2	...	...	...	...	2
e. Chalasion	1	...	...	...	...	1
f. Glaucoma	...	...	2	...	...	2
g. Ulcer of Cornea	...	1	...	...	...	1
h. Dacryo-cystitis	1	1	...	...	...	2
i. Strabismus	...	...	1	...	...	1
j. Mastoid Abscess	...	...	...	...	1	1
DISEASES OF ABDOMEN AND ABDOMINAL WALL—						
a. Abdominal Adhesions	8	4	...	1	1	14
b. Hernia Inguinal	4	2	...	...	2	8
c. Hernia Femoral	1	...	1	...	1	3
d. Hernia Umbilical	2	...	2	...	...	4
e. Hernia Ventral	5	4	3	...	1	13
f. Post Operative Fistula	2	2	1	...	...	5
g. Peritonitis General	1	...	...	4	2	7
h. Peritonitis Pelvic	3	1	...	1	...	5
i. Ascites	...	4	4	7	1	16
j. Pelvic Adhesions	11	4	...	1	1	17
k. Psoas Abscess	1	...	...	1	...	2
DISEASES OF TRUNK.						
a. Decubitus	...	6	4	1	1	12
b. Scoliosis	...	1	...	1	2	4
c. Sponduylitis	...	1	...	1	...	2
d. Coxalgia	...	1	...	...	...	1
e. Lipoma	1	...	...	...	...	1
DISEASES OF UPPER EXTREMITIES.						
1. Shoulder Dislocation	...	2	2	...	...	4
2. Arm-Tubercular Elbow	...	1	...	...	...	1
3. Hand Cellulitis	...	1	...	...	...	1
4. Kyphosis	...	...	...	...	1	1
DISEASES OF LOWER EXTREMITIES.						
1. Of Hip and Thigh—						
a. Tuberculosis	1	4	1	...	2	8
b. Dislocation	...	1	...	...	1	2
2. Of Knee—						
a. Ankylosis	...	2	1	...	...	3
b. Sprain	...	1	...	...	...	1
3. Of Leg—						
a. Varicose Veins	...	2	...	...	...	2
b. Varicose Ulcers	...	25	1	3	17	46

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TABLE No. 2—Concluded.

DISEASES	Recovered	Improved	Not Improved	Died	Remaining April 1, 1909	Total
4. Of Foot and Ankle	...	...	...	...	1	1
a. Sprain	...	2	...	...	...	2
b. Gangrene	1	2	...	1	1	5
c. Amputation of Toes	...	2	...	...	...	2
d. Pes-planus	1	...	...	...	...	1
FRACTURES.						
a. Femur	2	2	1	...	3	8
b. Humerus	...	1	...	...	1	2
c. Ribs	...	1	...	...	1	2
d. Colles Fractures	1	...	...	...	...	1
e. Pott's Fractures	1	1	...	...	...	2
f. Clavicle	...	...	1	...	1	1
g. Tibia	...	...	1	...	...	1
h. Oscalsis	...	...	...	...	1	1
a. Dislocation Elbow	...	...	1	...	...	1
b. Empyema Thorax	1	...	...	...	...	1
c. Carbuncle	2	1	...	...	...	3
d. Abscess of Neck	1	...	...	...	...	1
e. Sulphuric Acid Burn	...	1	...	...	...	1
f. Surgical Shock	...	...	...	1	...	1
g. Spina Bifida	...	...	...	1	...	1
h. Carcinoma Liver	...	...	...	2	...	2
i. Rectal Polyp	1	...	...	...	...	1
j. Naevus	...	1	1	...	...	2
k. Tubercular Spleen	...	...	...	1	...	1
l. Carcinoma Sigmoid	...	...	2	...	...	2
m. Oedema of Lungs	...	...	...	4	.	4

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TABLE No. 3.

TABLES SHOWING THE NUMBER OF PATIENTS ADMITTED, DISCHARGED, DECEASED DURING THE YEAR 1908—'09.

No. Remaining Apr'l 1st, 1908		No. Remaining April 1st, 1909	
Males, White	12	Males, White	4
" Colored	3	" Colored	1
Females, White	152	Females, White	172
" Colored	58	" Colored	59
Total	225	Total	236

TOTAL ADMITTED.

	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Total
Male, White	10	10	3	7	7	6	13	3	1	7	6	5	90
" Colored	0	1	0	1	1	6	0	1	2	2	2	0	19
Female, White	90	128	112	135	116	102	104	83	101	90	77	105	1395
" Colored	32	48	48	49	35	47	27	34	33	30	44	37	522
Total	132	187	163	192	159	161	144	121	137	129	129	147	2026

TOTAL DISCHARGED.

Male, White	7	5	2	7	8	4	9	3	3	3	4	9	64
" Colored	2	0	1	0	0	2	1	0	2	0	0	2	10
Female, White	87	109	103	133	115	111	88	85	68	74	81	80	1134
" Colored	25	42	35	44	32	41	25	22	37	28	23	37	391
Total	121	156	141	184	155	158	123	110	110	105	108	128	1599

TOTAL DEATHS.

Male, White	5	6	0	1	1	0	3	1	0	2	3	0	22
" Colored	0	0	0	1	1	2	0	1	0	1	2	0	8
Female, White	5	9	9	8	6	3	6	7	9	12	9	6	89
" Colored	2	4	6	8	9	8	6	8	7	3	5	6	72
Total	12	19	15	18	17	13	15	17	16	18	19	12	191

TABLE No. 4.

BIRTHS (STILLBORNS INCLUDED).

Male, White	11	12	8	12	14	12	9	9	7	7	11	4	116
" Colored	4	3	10	5	3	3	3	3	3	1	3	3	44
Female, White	10	4	6	13	11	14	8	7	10	6	8	10	107
" Colored	3	5	5	2	5	3	6	2	4	3	2	5	45
Total	28	24	29	32	33	32	26	21	24	17	24	22	312
Stillborn	0	2	1	3	2	2	1	3	1	2	1	1	19
Living Children	28	24	29	32	33	32	26	21	24	17	24	22	312
Cases of Twins	0	2	0	1	0	0	0	0	0	0	0	0	3

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TABLE NO. 5.

SOCIAL CONDITION OF PATIENTS ADMITTED.

	Male	Female	Total
Single	109	613	722
Married	0	732	732
Widowed	0	326	326
Divorcees	0	2	2
Unknown	0	19	19
Total	109	1,692	1,801

TABLE NO. 6.

SHOWING AGES OF PATIENTS.

	White	Colored	Total
Under 1 year	83	17	100
From 1 to 5	55	6	61
From 5 to 10	7	1	8
From 10 to 20	301	147	448
From 20 to 30	389	145	534
From 30 to 40	196	64	260
From 40 to 50	105	45	150
From 50 to 60	72	28	100
From 60 to 70	52	19	71
From 70 to 80	29	6	35
From 80 to 90	10	3	13
From 90 to 100	1	0	1
Unknown	11	9	20
Total	1,311	490	1,801

TABLE NO. 7.

SHOWING NATIVITY OF PATIENTS.

America	5	Ocean	1
Austria	10	Poland	3
Belgium	2	Roumania	3
Bohemia	7	Russia	23
Canada	8	Russia, Poland	1
Cuba	1	Scotland	4
Denmark	1	South America	1
England	10	Sweden	1
France	5	Switzerland	6
Germany	65	Syria	2
Greece	1	Turkey	1
Holland	1	Wales	2
Hungary	14	Unknown	25
Italy	6	United States	1,530
Ireland	71		
Jerusalem	1	Total	1,801

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TABLE NO. 8.

SHOWING OCCUPATION OF PATIENTS ADMITTED.

Actress	1	Laborer and Housework	1
Attendant, Insane Asylum	1	Landlady	1
At home	2	Maid	8
Bag Factory	1	Milliner	3
Bat Maker	1	Music Teacher	2
Basket Maker	1	Needle Work	1
Box Factory	1	Nurse	7
Car Cleaner	1	Nursegirl	2
Carnival Singer	1	Newspaper Vender	2
Cashier	1	Office Girl	1
Cigar Maker	2	Paper Bag Maker	1
Cigar Factory	1	Paper Bag Factory	1
Clerk	7	Pantry Work	3
Chambermaid	8	Pantry Girl	1
Confectioner	1	Presser	1
Cotton Factory	1	Prostitute	29
Cook	26	Restaurant	14
Department Store	1	Rope Factory	1
Demonstrator	1	Saleslady	8
Dish Washer	9	Sack Sewer	1
Domestic	90	Seamstress	9
Dressmaker	8	Sewing	1
Factory	40	Scrub Woman	8
Farm Work	1	Singer	1
Grocery Packer	1	Solicitor	2
Garment Maker	1	Schoolgirl	9
Inmate Industrial School	1	Stenographer	1
Hair Dresser	3	Servants	5
Hotel Work	5	Shoe Factory	9
Housekeeper	8	Telephone Operator	2
Housecleaning	1	Tobacco Stripper	1
Housegirl	2	Work, Kitchen	1
Housemaid	2	Washing	6
Housewife	254	Washing and Ironing	2
Housework	240	Waitress	31
Ironing	2	Unknown	600
Janitress	2		
Laundress	95		1,801
Laborer	1		

Daily Average No. of Internes	7
Daily Average No. of City Firemen	2
Daily Average No. of Visiting Nurses	4
Daily Average No. of Employes	57.76
Daily Average No. of Patients	225.83
Daily Per Capita Expense of Patients	.80+
Daily Per Capita Expense of Patients and Employes	.64+
Daily Average Expense Per Capita for Sustenance of Patients and Employes	.25+

TABLE NO. 9.

RECORD OF LABOR CASES, YEAR 1908-1909.

Total Number of Cases not including miscarriages	331	Average foetal pulse	137.3
Shoulder	1	Average Duration of Labor 13 hrs., 46 min.	
Face	3	Average time delivery of placenta 13.75 min.	
Breech	6	Cord around the neck.. 1	54
Foot	8	Cord around the neck.. 2	15
Presentations		Cord around the neck.. 3	0
L. O. P.		Stillborn	14
R. O. P.	1	Premature	15
R. O. A.	78	Hydrocephalus	2
L. O. A.	231	Asphyxiated	4
R. M. P.	3	Spina bifida	1
Sex		Polydactylism	1
Male	167	Eclampsia Cases	3
Female	164	Twins	4
Average weight of child	7.07 lbs.	Web Fingers	1
Multipara	128	Labor Induced	1
Primapara	194	Macerated Foetus	8
Not known	9	Prolapse Funis	3
Lacerations		Knot in Cord	4
1st Degree	89	Placenta Previa	2
2nd Degree	15	Average Pulse 79.31, Respiration 22.75, Temperature 98.07, one hour after labor.	
3rd Degree	0		
Forceps Cases	3		
Versions	4		

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TABLE NO. 10.

RECORD OF PREGNANCY CASES.

Cases Delivered in Hospital (including Miscarriages)	331
Cases Not Delivered (Discharged or Remaining April 1, '09)	136
Total Number of Cases	467

COLOR OF PATIENTS.

	White	Black	
Cases Delivered (with Miscarriages)	237	94	
Cases Not Delivered (Discharged or Remaining April 1, '09)	94	42	
Total	331	136	467

SOCIAL CONDITION OF PATIENTS.

	Married	Single	Widowed	
Cases Delivered (including Miscarriages)	181	135	15	
Cases not Delivered (Discharged or Remaining April 1, '09)	83	47	6	
Total	264	182	21	467

TABLE NO. 11.

BABIES TREATED DURING YEAR 1908-1909.

Abscess Abdominal Wall	1	Macerated Foetus	8
Atelectasis	7	Marasmus	9
Bronchitis	1	Measles	2
Born Still	12	Nihil	54
Births, Premature	11	Ophthalmia Neonatorum	4
Cyanosis	1	Otitis Media	2
Conjunctivitis	6	Pneumonia Broncho	1
Enuresis	1	Phimosis	1
Enteritis	1	Pertussis	2
Enteritis, Gastric	1	Tuberculosis Miliary	1
Erysipelas	4	Rickets	5
Foramen Ovali Patulent	6	Syphilis, Congenital	9
Gonorrhoea	2	Varicella	1
Hernia Umbilical	1	Vaginitis	1
Inanition	2	Vulvitis	1
Jaundice	1		
Leg Infection	1	Total	158

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TABLE No. 12.

DESEASES FOR WHICH OPERATIONS WERE PERFORMED
1908–1909.

DISEASES	Recovered	Improved	Died	Remaining Recovered	Remaining Improved
Abscess, Tubo-Ovarian and Salpingitis	3				
" Tubo-Ovarian Adhesions	5				
" " Pyo-salpinx	17				
" " Double	5		1		
" " Chronic Appendicitis Cystic Kidney		1			
" " Appendicitis	1				
" " Peritonitis		1			
" Ischio-Rectal	2				
" Tubo-Ovarian Hydro-salpinx	1				
" " Cystic Ovary and Tubercular Peritonitis		1			
Adenitis, Inguinal Tubercular		1			
" Tubercular and Endometritis	1				
Abortion, Incomplete	19				
Adhesions, Pelvic, Appendicitis and Procedentia	1				
Adhesions, Pelvic, Cystocele Procedentia	1	1			1
Adhesions, Pelvic	3				
" Abdominal	2	1			1
" Pelvic Appendicitis Hematoma of Ovary	1				
Arthritis, Tubercular		1			
" Gonorrhoea					1
Appendicitis, Salpingitis	1				
" Acute	3				
" Peritonitis	1				
Antiflexion, Uterus		1			
Bone Necrosis	1				
Burn of Neck	1				
Bubo and Chancroids		1			
Carcinoma of Liver, Stomach, Kidneys			1		
" Sigmoid and Rectum		1			
" Breast	2				
" Vagina		1			
" Cervix	2		2		1
Cystic Ovaries Multilocular	17		1	1	1
" " Intraligamentous		1			
" " Retroversion	2				
" " Salpingitis			1		
" " Endometritis	1			1	
" " Double Pyo-salpinx	5		1		
Cystic Ovarian Pregnancy	1				
" " Double Salpingitis Retroversion	1				
" " Prolapse Uterus	2				
" " Subinvolution	1				
Cyst, Tubo-Ovarian	1				
" Broad Ligament	1				
" Sebaceous	1				
Dachrocystitis	2				
Eclampsia	3		1		
Empyema	1	1			
Epiphlocele Incarcerated	1				
Endometritis, Lacerated Perineum	1				
" Edhesions Uterus	1				
" Salpingitis	1				
" Hematoma of Ovary	1				
" Rectocele	1				
"	12				
Exploratory Laparotomy	1				
Examination	4				
Fistula Rectal Vaginal	1	1			
Fractured Clavicle					1
Fistula Fecal	1				
" in anno	3				
" Urethro-vaginal	1	5			
" Ischio-rectal	1				
Fibroids, Multiple	5		2	1	
" " Hematoma Ovary	1				
" " Cystic Ovary, Hydro-salpinx, Pelvic Adhesions	1				
" Procedentia, Lacerated Perineum	1				
" Pyo-salpinx	1				
" Abscess Ovary			1		

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TABLE No. 12—Concluded.

DISEASES	Recovered	Improved	Died	Remaining Recovered	Remaining Improved
Fibroids, Abdominal Adhesions	1				
" Tubo-Ovarian Abscess, Hydro-salpinx Adhesions	1				
" Gall-stones, Hydro-salpinx, Adhesions	1				
" Salpingitis	1				
Graafian Follicle, Retained 2 mos. Pregnancy		1			
Graafian Follicle, Retained	1				
Gangrene Foot		1			
Gall-stones	3				
" " Pyo-salpinx, Appendicitis	1				
" " Hydro-salpinx, Adhesions	1				
" " Double Hydro-salpinx, Pelvic Adhesions	1				
" " Cystic Ovary, Salpingitis			1		
" " Double Hydro-salpinx Cystic Ovary	1				
Gangrene Ilium	1				
GraafianFollicle, Retroversion	1				
" " Hydor-salpinx, Inguinal Hernia	1				
" " Hematoma Ovary, Cystic Ovary	1				
Hydro-salpinx, Double, Cystic Ovaries Inguinal Hernia and Pelvic Adhesions	1				
"	3				
" Double Myoma Uterus			1		
" " Adhesions	2				
" Cystic Ovaries	6				
" Double Cystic Ovaries	3				
" Choleocystitis	1				
" Cystic Ovary, Pelvic Adhesions	1				
" Salpingitis, Hematoma Ovary, Appendicitis	1				
" Double Endometritis	1				
" Cystic Ovary Endometritis					1
Hyperinvolution of Uterus, Urethral Caruncle, Hemorrhoids	1				
Hernia Omental	1				
" Inguinal	3				
" Umbilical	1				
" Inguinal Double	1				
" Ventral, Intestinal Adhesions	4				
" Umbilical Phymosis	1				
Knee, Tubercular		1			
Lipoma	1				
Leg Ulcer		1			
" Infected	1				
Lipoma Hemorrhoids	1				
Myoma, Uterus	1				
Naevus		1			
Procedentia	3				
Prolapse Uterus, Colpocele, Endometritis	1				
Prolapse Cord, Hand and Foot	1				
Procedentia, Colpocele	1				
Prolapse Uterus, Cord	1				
" " Pyo-salpinx, Colpocele	1				
Peritonitis, General		1	1		1
Periostitis		1			
Phymosis and Adhesions	1				
Prolapse Cord, Contracted Pelvis		1			
Pregnancy, Tubal	2				1
Perineum Lacerated, Hemorrhoids		1			
" "	5	1		1	
" " Endometritis	1				
Pyo-salpinx,Salpingitis	1				
" Double, Retroversion, Appendicitis, Retained Graafian Follicle	1				
" Double, Cystic Ovary, Endometritis	1				
" Double	3				
" Pelvic Peritonitis	1		1		
" Cystic Ovary	5				
"	12				1
" Peritonitis	1				
" Double General Adhesions	2				
" Retroversion, Cystic Ovary	1				
" Hematoma Ovary	1				
" Endometritis, Lacerated Perineum	1				
Retroversion Uterus, Lacerated Perineum	1				
Salpingitis	3		1		
" Retroversion	1				
Shoulder Presentation	1				
Venereal Warts	1				
Vaginismus	1				

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TABLE NO. 13.

CHARACTER OF OPERATIONS PERFORMED 1908-1909.

Appendectomy, Puncture of Ovary, Gilliam Ventral Fixation	1
Appendectomy, Oophorectomy, Thermo-cautery	1
Appendectomy, Resection Ovarian Cyst	4
Appendectomy, Resection Ovarian Cyst, Curettment	1
Appendectomy, Resection Ovarian Cyst, Gilliam Ventral Suspension	1
Appendectomy, Drainage	3
Appendectomy, Nephrotomy	1
Appendectomy, Puncture Ovaries	2
Appendectomy, Curettment, Gilliam Ventral Suspension	2
Appendectomy, Curettment, Gilliam Ventral Suspension, Puncture Ovary	1
Appendectomy, Curettment, Removal of Fibroids	2
Appendectomy, Resection Ovary and Mesenterolith	1
Appendectomy, Repair Ant. Abdominal Wall	1
Amputation Leg Upper 1/3	2
Axillary Glands, Removal and Drainage	1
Abdominal Adhesions, Breaking up	3
Anal Fistula, Closure	3
Ankylosis Knee Joint, Breaking up	1
Amputation Thigh Lower 1/3	1
Abdominal Exploratory Laparotomy	4
Abscess Appendicial Draining	1
Adhesions, Pelvis, Repairing	2
Adhesions, Pelvis, Puncture Ovaries	1
Adhesions, Pelvis, Knee Breaking up	1
Adenitis Inguinal, Incision of	1
Abdominal Cavity, Drainage	1
Blood Transfusion	2
Bubotomy Bubectomy	1
Breast Amputation, Removal Axillary Glands	2
Cul-de-Sac, Open and Drain	1
Cast Plaster, for Clavicle	1
Cholecystotomy and Drainage	4
Cholecystotomy, Puncture Ovaries, Appendectomy, Double Salpingectomy	1
Cholecystotomy, Salpingectomy, Salpingo-Oophorectomy	1
Cholecystotomy, Salpingectomy, Salpingo-Oophorectomy, Appendectomy	2
Cholecystotomy, Appendectomy, Salpingo-Oophorectomy	1
Cholecystotomy, Appendectomy	2
Curettment	33
Curettment, Appendectomy, Double Salpingectomy	1
Curettment, Resection Cervix	1
Curettment, Colporrhaphy	1
Curettment, Cauterization	1
Curettment, Perineorrhaphy	2
Circumcision	1
Cyst of Neck Opening	1
Cyst of Neck, Multilocular Tapping	1
Delivery Forceps, Replacement Cord	3
Examination, Gynecological	4
Examination, Hip	1
Fibula and Tibia, Wound of	1
Fistula Recta-vaginal closure, Perineorrhaphy	1
Fistula, Urethro-vaginal closure	8
Fistula, Fecal, closure of	
Glass Tube, removing from Post. Cul-de-sac	1
Gastro-Enterostomy	1
Hemorrhoidectomy, Perineorrhaphy	1
Herniotomy, Ventral	2
Herniotomy, Femoral	2
Herniotomy, Umbilical Circumcision	1
Herniotomy, Inguinal	3
Herniotomy, Omental	1
Herniotomy, Ventral, Right Salpingo-Oophorectomy	1
Herniotomy, Inguinal, Salpingectomy, Resection Ovary, Appendectomy	1
Herniotomy, Umbilical	1
Herniotomy, Inguinal, Double	1
Hysterectomy, Pan. Vaginal	5
Hysterectomy, Supra-vaginal, Suspension of Cervicle Stump	7
Hysterectomy, Vaginal, Hemorrhoidectomy, Cauterization Urethral Caruncle	1
Hysterectomy, Suprapubic, Appendectomy	3
Hysterectomy, Suprapubic, Resection Intestines, Pelvic Adhesions	1
Hysterectomy, Suprapubic, Appendectomy, Cholecystotomy	1
Hysterectomy, Suprapubic, Repair Sigmoid Leaving Right Ovary	1

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TABLE No. 12—Concluded.

Hysterectomy, Suprapubic, Left Salpingectomy, Right Salpingo-Oophorectomy and Appendectomy	1
Hip, Dislocation of	1
Ischiäl Sinus, Incision of	2
Intestines, Resection, Exploring Kidney	1
Intestines, Repair, Puncture Ovary, Oophorectomy	1
Jejunal Enterostomy	1
Lipoma, Removal of, Cauterization Hemorrhoids	1
Lipoma, Removal of	1
Naevus, Cauterization	1
Oophorectomy, Double	1
Oophorectomy	2
Oophorectomy, Resection Ovary	2
Oophorectomy, Salpingo-Oophorectomy	1
Oophorectomy, Curettment	1
Oophorectomy, Appendectomy	2
Ovary, Resection of	12
Perineorrhaphy	5
Perineorrhaphy, Curettment	1
Perineorrhaphy, Colporrhaphy	2
Phalanx Terminal, Disarticulation of	1
Salpingo-Oophorectomy, Salpingectomy, Appenedectomy, Puncture of Ovary	8
Salpingo-Oophorectomy, Double Appendectomy	16
Salpingo-Oophorectomy, Salpingectomy, Appendectomy	20
Salpingo-Oophorectomy, Salpingectomy, Appendectomy, Puncture of Ovary and Curettment	3
Salpingo-Oophorectomy, Salpingectomy, Appendectomy, Gilliam Vent. Suspension	9
Salpingo-Oophorectomy	3
Salpingo-Oophorectomy, Double	1
Salpingo-Oophorectomy, Salpingectomy, Puncture of Ovary and Res. Intestines	2
Salpingo-Oophorectomy, Appendectomy, Gilliam Vent. Suspension	1
Salpingo-Oophorectomy, Enterostomy, Appendectomy	1
Salpingo-Oophorectomy, Puncture Ovary	2
Salpingo-Oophorectomy Appendectomy, Curettment, Gilliam	1
Salpingo-Oophorectomy, Salpingectomy, Resection Ovary	1
Salpingo-Oophorectomy, Double, Appendectomy, Uterine Suspension	3
Salpingo-Oophorectomy, Salpingectomy, Puncture of Ovary	1
Salpingo-Oophorectomy, Salpingectomy, Appendectomy, Removal Fibroids	1
Salpingo-Oophorectomy, Appendectomy, Resection Gut	1
Salpingo-Oophorectomy, Salpingectomy, Suspension of Uterus	1
Salpingectomy, Double, Appendectomy, Venereal Warts, Removal of	1
Salpingectomy, Resection of Ovary, Puncture of Ovary, Appendectomy	2
Salpingectomy, Double, Ventral Suspension	4
Salpingectomy, Double, Oophorectomy, Appendectomy	3
Skin Graft, Tersch	1
Sac, Lacrimal Curetting	1
Salpingectomy, Puncture of Ovary	1
Salpingectomy, Double, Puncture of Ovary, Gilliam Vent. Suspension	1
Salpingectomy, Resection of Ovary, Repair Caecum, Gilliam Vent. Suspension and Appendectomy	1
Salpingectomy, Double, Appendectomy, Gilliam Vent. Suspension	2
Salpingectomy, Curettment	2
Salpingectomy, Resec. Ovary, Appendectomy, Gilliam Ventral Suspension	1
Salpingectomy, Puncture of Ovary, Appendectomy	8
Salpingectomy, Double	2
Salpingectomy, Double, Appendectomy	7
Salpingectomy, Double, Resection of Ovary, Gilliam	1
Thoracotomy	1
Ulcer, Leg	1
Version, Podalic	1
Version, Podalic, Perineorrhaphy	3
Vaginal Fixation, Freund-Wertheim, Salpingectomy	1
Vaginal Fixation, Freund-Wertheim, Cystic Ovary Resect. Cystocele, Perineorrhaphy	1
Vaginal Fixation, Freund-Wertheim, Currettment and Perineorrhaphy	1
Vaginal Fixation, Freund-Wertheim, Oophorectomy, Enucleation Fibroid, Repair Cystocele, Perineorrhaphy	1
Vaginal Fixation, Freund-Wertheim, Oophorectomy, Curettment	1
Vaginal Celiotomy, Resect. Ovary, Curettment	2
Warts, Removal of	1

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TABLE NO. 14.

REPORT OF ANESTHESIAS GIVEN DURING THE YEAR 1908-1909.

No. of Anesthetics given	328
No. of Cases with Albumen	58
No. of Cases with Sugar	2
No. of Cases with Casts	21
No. of Cases with Albumen and Casts	14
No. of Cases Urinalysis not made	42
No. of times Chloroform given	72
No. of times Ether given	246
No. of times Ether and Chloroform given	6
No. of times Local Anesthesia	4
No. of times Stimulants	21
No. of times Vomiting occurred	20
No. of times Cyanosis occurred	30
No. of Cases with Heart Murmur	4

CONDITION OF PUPILS BEFORE ANESTHESIA.

Dilated	26
Contracted	26
Normal	270

CONDITION OF PUPILS DURING ANESTHESIA.

Dilated	165
Contracted	157
Normal	4

PULSE.

	40-50	50-60	60-70	70-80	80-90	90-100	100-110
Before							
Anes.			4	38	95	76	49

PULSE—Continued.

	110-120	120-130	130-140	140-150	150-160
Before					
Anes.	17	30	7	4	1

RESPIRATION.

	10-20	20-30	30-40	40-50	50-60	60-70	70-80
Before							
Anes.	52	224	40	2		1	

PULSE DURING ANESTHESIA.

	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100
Highest					1	4	18	45

PULSE DURING ANESTHESIA—Continued

	100-110	110-120	120-130	130-140	140-150	150-160
Highest	57	33	76	32	29	8

PULSE DURING ANESTHESIA—Continued.

	160-170	170-180
Highest	10	5

PULSE DURING ANESTHESIA—Continued.

	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100
Lowest		2	1	4	14	40	66	77

PULSE DURING ANESTHESIA—Continued.

	100-110	110-120	120-130	130-140	140-150	150-160
Lowest	51	27	26	4		1

Lowest .....160-170 170-180.

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TABLE No. 14—Concluded.

RESPIRATION DURING ANESTHESIA.

	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90
Highest	1	45	105	92	35	30	6	1
Lowest	34	155	104	24	1	1.		

No. of times stimulants given with Ether	20
No. of times stimulants given with Chloroform	2
No. of times stimulants given with Chloroform and Ether	0
No. of times vomited with Ether	14
No. of times vomited with Chloroform	5
No. of times vomited with Chloroform and Ether	0
No. of times Cyanotic with Ether	25
No. of times Cyanotic with Chloroform	5
No. of times Cyanotic with Chloroform and Ether	0
Average time to produce Surgical Anesthesia	10.3 min.
Preparatory Medication (Morphine and Atropine)	266

TABLE NO. 15.

PATIENTS TRANSFERRED FROM CITY HOSPITAL, 1908-1909.

Arm Infected	1	Leg, Infected	1
Arm Injury	1	Lues Spinalis	2
Aneurism	1	Myocarditis, Chronic	2
Abortion threatened	1	Mitral Regurgitation	26
Abscess, vulvo-vaginal	1	Marasmus	2
Ankle, right, sprain of	1	Morphinism, Chronic	4
Arteriosclerosis	2	Mania, Puerperal	1
Ankylosis of Hip	1	Melancholia	1
Anaemia	1	Malnutrition	3
Arthritis Deformans	1	Multiple Sclerosis	2
Bronchitis, Chronic	7	Neuritis Alcoholic	1
Bowel Obstruction	1	Neurasthenia	2
Burn, Sulphuric Acid	1	Neuritis Peripheral	2
Carcinoma, Uterus	4	Nephritis, Chronic	17
Cocainism	2	Nil	14
Carbuncle	1	Operative, Post	1
Chanroids	9	Paralysis Agitans	1
Cranial Injury	1	Paralysis Facial	1
Carcinoma Nose and Neck	1	Ptosis Abdominalis	1
Cirrhosis of Liver	4	Prolapse Rectal	1
Colitis Mucous	1	Pregnancy	21
Chorea	1	Phlegmasia alba dolens	1
Cardiac	1	Pyo-salpinx	3
Debility, General	1	Pyelitis	1
Senile Dementia	6	Rheumatism, Chronic	15
Eczema	2	Rheumatism, Acute Articular	3
Epilepsy	2	Richitis	2
Endometritis	1	Retroversion, Uterus	1
Emphysema	1	Shoulder, Dislocation of	1
Endocarditis	1	Senility	22
Empyemia	1	Syphilis	31
Fistula, Rectal	3	Stomatitis	1
Fracture (Pott's) Left Leg	1	Salpingitis	3
Erysipelas	1	Sciatica	1
Fracture of Tibia and Fibula	1	Scalp Wound, Infant	1
Fracture Leg	1	Tubercular Enteritis	1
Fracture Ulna	1	Tubercular Peritonitis	1
Fracture Femur	4	Trachoma	1
Fracture Rib	1	Tubercular Spondalitis	1
Fracture Compound Tibia	1	Tuberculosis Pulmonalis	43
Fibroid Uterus	1	Tubercular Hip	1
Gynecological	1	Tubercular Elbow	1
Gastritis, Alcoholic	1	Tabes Dorsalis	1
Gonorrhoea Neonatorum	2	Tubercular Meningitis	1
Gonorrhoea	3	Uremia	1
Gangrene Senile	1	Ulcer, Corneal	1
Hemorrhage Cerebral	3	Ulcer, Gastric	1
Hemiplegia	8	Ulcer, Leg	10
Insanity	1	Ulcer, Breast	2
Inanition	2	Venereal	2
Jaundice Catarrhal	1	Vomiting Pernicious	1
Knee, Sprain of	1		
Leg, Laceration of	1	Total No. Cases Transferred	361

FROM WORK HOUSE.

Syphilis	2

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TABLE NO. 16.

TRANS. TO POOR HOUSE.

Senility and Blind	1
Senility	4
Senile Dementia	3
Chronic Lumbago	1
Chronic Bronchitis	2
Mitral Regurgitation	1
Total	9

TRANS. TO ASYLUM.

Mania	1
Puerperal Mania	1
Hydrocephalus	1
Melancholia	3
Dementia Precox	1
Paranoria	1
Total	11

TRANS. TO SKIN AND CANCER.

Carcinoma Nose	1
Carcinoma Ear	1
Total	2

TRANS. TO ST. ANN'S.

Baby Homeless	2
Total	2

TRANSFERRED TO CITY HOSPITAL.

Senile Dementia	2

TABLE No. 17.

POST MORTEM EXAMINATION RESULTS.

April 1, 1908, to March 31, 1909.

	April	May	June	July	August	September	October	November	December	January	February	March	Total
Ascites	....	....	....	1	2	....	....	....	....	....	1	....	4
Adrenal	....	....	....	1	1	....	....	....	....	....	1	....	3
Arthritis Deformans	....	....	....	....	....	....	....	....	1	....	....	....	1
Abscess, Lumbar	....	....	....	....	....	....	....	1	....	....	....	....	1
Abscess, Kidney	....	....	....	....	....	....	....	....	1	....	....	....	1
Abscess, Tubo Ovarian	....	....	1	....	....	....	....	....	....	....	....	....	1
Anasarca	....	1	....	1	....	....	....	....	....	....	....	....	2
Adhesions, Pleural	....	1	....	....	....	....	....	....	....	....	....	....	1
Atelectasis	1	1	....	....	1	....	1	....	....	....	....	2	6
Atheroma of Aorta	1	....	....	....	2	....	....	....	....	....	....	....	3
Atheroma of Mitral Valve	1	....	....	....	....	....	....	....	....	....	....	....	1
Aneurysm Thoracic Aorta	....	....	....	....	1	2	....	....	....	....	....	....	3
Appendictis	1	....	....	....	....	....	....	....	....	....	....	....	1
Bronchitis, Purulent	....	....	1	....	....	1	1	....	....	....	....	....	3
Bronchial Glands, enlarged	....	....	....	1	1	2	....	....	....	....	....	....	4
Colitis, Acute	....	....	1	1	....	....	....	....	....	....	....	....	2
Carcinoma of Liver	....	....	....	....	....	....	....	....	....	2	....	....	2
Carcinoma of Uterus	1	....	....	....	....	....	....	....	....	....	1	....	2
Carcinoma of Breast	....	....	....	....	....	....	....	....	....	1	....	....	1
Carcinoma of Pelvis	....	....	....	1	....	....	....	....	....	....	....	....	1
Carcinoma of Pylorus	....	....	....	....	....	....	....	....	....	2	....	....	2
Carcinoma of Kidney	....	....	....	....	....	....	....	....	....	1	....	....	1
Carcinoma of Bladder	....	....	....	1	....	....	....	....	....	2	....	....	3
Carcinoma of Pancreas	....	....	....	....	....	....	....	....	....	1	....	....	1
Cyst of Kidney	....	....	....	....	....	....	....	....	1	....	....	....	1
Congestion of Lung	....	....	3	4	3	1	....	2	2	1	4	....	20
Cardiac Hypertrophy	....	....	....	1	....	2	....	....	....	1	1	....	5
Cystitis	....	....	....	1	....	....	....	....	....	....	....	....	1
Congestion Liver	....	....	1	1	2	1	....	1	....	....	....	....	6
Congestion of Spleen	....	....	2	1	1	....	....	....	....	....	....	....	4
Congestion of Kidneys	....	....	1	2	2	1	....	1	....	....	....	....	7
Dilation of Stomach, Chr.	....	1	....	....	....	....	....	....	....	....	....	....	1
Amyloid Spleen	....	....	....	1	....	....	....	....	....	....	....	....	1
Degeneration, Calcareous Spleen	....	....	....	....	....	....	....	....	1	....	1	....	2
Edema of Lung	....	2	1	1	....	....	....	....	....	1	1	....	6
Edema of Lower Limbs	....	2	....	3	....	1	....	1	....	....	....	....	7
Emphysema of Lung	....	....	....	....	....	2	....	....	....	....	....	....	2
Enteritis, Chronic	....	....	1	2	....	....	....	....	1	....	....	....	4
Enteritis, Acute	....	....	....	1	....	1	1	....	....	....	....	....	3
Endocarditis	....	....	....	....	....	1	....	....	....	....	....	....	1
Fibroids Uterus	....	1	....	1	1	2	1	....	....	....	....	....	6
Foramen Ovale Patulous	....	1	....	1	1	....	....	....	....	....	1	1	5
Fatty Heart	....	....	....	1	....	....	1	....	....	....	....	....	2
Gall Stones	1	....	....	....	....	....	1	....	3	2	....	1	8

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TABLE No. 17—Concluded.

	April	May	June	July	August	September	October	November	December	January	February	March	Total
Gastritis	....	....	....	1	1	....	....	....	....	....	....	....	2
Hydrothorax	....	....	....	1	1	....	....	....	....	....	....	....	2
Hydrothorax Subpleural	1	....	....	....	....	....	....	....	....	....	....	....	1
Hydrothorax Post-Operative	....	....	....	....	1	....	....	....	....	....	1	....	2
Hepatitis	....	....	....	....	1	....	....	....	1	....	1	1	4
Hypertrophic Labia Majora	....	....	....	....	....	....	....	....	....	1	....	....	1
Hydroureter	1	....	....	....	....	....	....	....	1	....	....	....	2
Hepatitis, Chronic	....	....	....	....	....	....	....	1	....	....	....	....	1
Inanition	....	1	2	1	....	....	....	....	....	....	1	1	6
Liver, Cirrhosis	1	4	1	1	3	1	....	....	....	1	....	....	12
Liver, Fatty	1	1	....	2	....	....	1	2	4	2	1	1	15
Liver, Gumma of	....	....	....	....	....	....	....	....	....	....	....	1	1
Mitral Insufficiency	1	3	....	1	4	1	2	2	1	1	4	....	20
Macerated Foetus	....	1	1	2	....	1	1	1	1	....	....	....	8
Myocarditis, Chronic	....	1	....	....	....	....	....	....	1	....	1	2	5
Nephritis, Chronic Parenchymatous	1	2	3	4	1	2	1	1	2	3	....	2	22
Nephritis Chronic Interstitial	1	5	1	3	5	4	2	5	2	6	5	5	44
Nephritis, Acute Parenchymatous	....	....	....	....	3	....	....	....	....	....	....	....	3
Nephritis, Acute Interstitial	....	....	....	1	....	....	....	....	....	....	....	....	1
Obesity	....	....	....	1	....	....	....	....	....	....	....	....	1
Obstruction, Intestinal	....	2	....	1	....	....	....	....	....	....	....	....	3
Ovaries, Cystic	....	....	....	1	1	1	....	....	....	....	....	....	3
Pleurisy, Left Side	....	....	....	....	....	2	....	....	....	....	1	....	3
Pleurisy, Chronic	1	....	....	....	1	2	1	....	....	1	2	2	10
Pleurisy, Right Side	....	....	....	....	....	1	....	....	....	....	....	....	1
Pertonitis	....	1	1	....	1	....	....	....	1	....	....	1	5
Peritonitis, Pelvic	1	....	2	....	....	....	....	....	....	....	1	....	4
Pneumonia, Lobar	1	1	....	....	....	....	....	....	....	1	....	....	3
Pneumonia, Bronchial	....	....	....	....	....	....	....	....	....	1	....	....	1
Pneumonia, Hypostatic	....	1	....	....	1	....	....	....	....	....	2	....	4
Pericarditis	....	....	....	....	1	1	....	....	....	....	2	....	4
Pyonephrosis	....	....	....	....	....	1	....	....	....	....	1	....	2
Pregnancy	....	....	....	....	1	....	....	....	....	....	....	....	1
Premature Birth	....	1	....	....	....	....	....	....	....	....	....	....	1
Rectum, Perforation of	....	....	....	....	1	....	....	....	....	....	....	....	1
Spleen Supernumary	....	....	....	....	....	....	....	....	....	....	1	....	1
Spleen, Gumma	....	....	....	....	....	....	....	....	....	....	....	1	1
Splenitis Acute	....	....	....	1	3	....	....	....	....	....	....	....	4
Splenitis, Chronic	....	1	1	3	2	2	2	2	5	1	1	1	21
Spleen, Atrophy of	....	....	....	....	....	1	....	....	....	....	....	....	1
Stillborn	....	....	....	....	1	....	....	....	....	....	....	....	1
Sores, Bed	....	....	....	....	....	....	....	1	....	....	....	....	1
Sclerosis, Arterio	....	....	....	1	....	2	....	1	....	....	1	....	5
Stenosis Aortic	....	....	1	....	....	....	....	....	....	....	....	....	1
Stomatitis, Gonorrhoeal	....	....	....	....	....	....	....	1	....	....	....	....	1
Surgical Shock	....	....	1	....	1	....	....	....	....	....	1	....	3
Tumor Medistinal	....	....	....	1	....	....	....	....	....	....	....	....	1
Tuberculosis, Pulmonary	1	2	1	1	3	1	1	2	4	4	....	3	23
Tuberculosis, Peritoneum	....	....	1	....	....	....	....	....	....	....	....	....	1
Tuberculosis, General Miliary	....	....	....	1	....	....	....	....	....	....	2	....	3
Tuberculosis Spleen	....	....	....	1	1	....	....	....	....	2	1	....	5
Tuberculosis Knee Joint	....	....	....	....	....	....	....	....	....	....	1	....	1
Tuberculosis Kidney	....	....	....	1	....	....	....	....	....	....	1	....	2
Tuberculosis Fallopian Tubes	....	....	....	1	....	....	....	....	....	....	....	....	1
Tuberculosis Liver	....	....	....	1	....	....	....	....	....	....	1	....	2
Tricuspid Insufficiency	....	2	....	....	1	....	1	....	....	1	....	....	5
Ulcer of Leg	....	....	....	1	....	....	....	....	....	....	....	....	1
Uterus, Infantile	....	....	....	1	....	....	....	....	....	....	....	....	1
Ventricle Right Dilated	....	....	....	....	1	....	....	....	....	....	....	....	1
Total Number of Autopsies	4	12	8	12	12	7	6	7	8	10	13	12	111

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TABLE NO. 18.

SURGICAL SPECIMENS EXAMINED, 1908-1909.

Appendices	136	Tonsil, Section of	1
Fatty Tissue	2	Testis	1
Foetus, Placenta and Cord	3	Tubes, Fallopian	376
Gall-stones	8	Uterus	24
Glands, Cervical	1	Uterus, Scrapings	21
Axillary Glands	3	Vaginal Tissue	1
Glands, Mammary	2	Ovarian Abscess	1
Blood Clot	4	Tubal Pregnancy	2
Intestines	7	Graafian Follicle	4
Lipoma	1	Urethral Tissue	1
Ovaries	188	Leg	2
Omentum, Portion of	3	Sebaceous Cyst	1
Sac, Hernial	4		
Scar Tissue	3	Total No. Specimens Examined during the year	707
Skin, Portion of	7		

TABLE No. 19.

ANALYSIS OF THE YEAR'S WORK IN URINALYSIS DONE IN THE CLINICAL LABORATORY FOR THE YEAR 1908-09.

	April	May	June	July	August	September	October	November	December	January	February	March	Total
	1	2	3	4	5	6	7	8	9	10	11	12	
No. Specimens containing Casts	45	53	76	56	46	85	58	29	35	40	35	39	597
No. Specimens containing Albumen	68	99	47	52	42	36	166	125	117	128	133	63	1076
No. Specimens containing Albumen and Casts	30	40	33	28	19	16	48	23	30	30	31	27	355
No. Specimens containing Casts and no Albumen	15	12	44	35	27	69	10	7	6	12	4	20	261
No. Specimens containing Albumen and no Casts	36	58	20	26	23	20	116	102	85	93	98	33	710
Sugar	...	...	7	13	10	...	...	8	8	2	...	3	51
Acetone	2	...	7	16	15	2	...	...	...	...	...	23	65
Biliary Pigments	...	...	...	...	...	3	...	...	...	...	...	...	3
Uric Acid (Crystals)	23	19	34	5	...	4	...	4	...	55	25	133	302
Urates (Amorp. or Cryst.)	50	52	42	3	...	4	102	47	16	7	43	64	430
Hippuric Acid	...	...	...	1	...	...	...	...	...	...	...	...	1
Calcium Oxalate (Cryst.)	1	1	19	65	40	15	9	6	17	3	1	75	261
Calcium Phosphate Crystals or Amorp.)	2	1	6	2	...	...	...	...	1	5	2	61	80
Calcium Carbonate (Crystals or Amorp.)	...	...	...	...	...	...	...	...	...	...	1	...	1
Amonia magnesium phos. (Amorp. or Cryst.)	10	21	5	...	...	13	14	7	6	6	4	61	102
Epithelium	295	331	210	400	328	331	365	265	328	219	348	391	3811
Nucleoid Albumen	...	...	...	...	...	...	...	...	...	4	...	...	4
Blood	...	1	110	400	313	49	52	24	75	45	14	107	1190
Pus	295	331	223	79	69	58	194	213	195	219	348	399	2623
Fat	...	2	...	...	...	...	...	...	...	...	...	...	2
Fibrin	...	...	1	...	...	...	...	...	...	...	...	...	1
Fungi-Bacteria	295	331	163	429	345	336	367	265	328	219	348	399	3825
Fungi-Yeast	...	...	...	...	...	...	...	...	...	1	...	...	1
Hyaline Casts, Pure	10	29	2	1	...	28	30	8	5	4	...	8	125
Hyaline Casts, Fibrinous	...	...	6	...	...	...	...	...	7	13	5	3	44
Hyaline Casts, Waxy	...	...	1	...	...	...	...	...	4	...	...	...	5
Granular Casts	32	31	50	57	45	79	50	22	28	24	24	31	479
Blood Casts	1	...	4	4	...	1	...	...	...	...	2	...	12
Pus Casts	...	...	...	...	...	...	1	...	...	2	...	...	3
Crystaline Casts-Urate	1	...	...	...	...	...	...	...	...	...	1	3	5
Mucous or False Casts	...	...	6	9	1	...	...	...	...	...	...	...	16
Total No. of Specimens examined Monthly	304	331	360	430	346	336	370	265	329	319	350	399	4139

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TABLE No. 20.

ANALYSIS OF THE YEAR'S WORK IN CLINICAL MICROSCOPY DONE IN THE CLINICAL LABORATORY, YEAR 1908—1909.

	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Yearly Totals
	1	2	3	4	5	6	7	8	9	10	11	12	
Bacillus Diphtheria-Positive										1			1
Bacillus Diphtheria-Negative										1			1
" Tuberculosis-Positive	7	6	10	10	4	3	7	2	12	7	3	9	80
" " Negative	26	30	15	19	12	19	21	14	24	21	18	17	236
" Typhosis Feces-Positive	1												1
Gonococcus-Urethra-Positive			8	7	10	3	4	4		8			44
" " Negative		15	164	201	121	144	99	108	2	35			889
" Eye-Positive	3						1		1	1	1	1	8
" " Negative	2	1		3	1			1		1	2	1	12
" Vagina-Positive	4	3	8	7	10	3	4	4	7		1	3	54
" " Negative	78	175	164	201	142	144	99	108	111		123	119	1464
" Fallopian Tubes-Positive							7						7
" " Negative					2		2				1		5
Pneumococcus										1			1
Staphylococcus Pyogenes-Aureus	8	2	8				6	5	20	25	2	1	96
Streptococcus-Pyogenes	5	4	5				6	3	5	4			32
Plasmodia of -Positive			4	1		2	4		1				12
Malaria-Negative	1			5		6	4	1	2	2	2	1	24
Widal Reaction-Negative			1				1		1		1		4
" Red Cells	20	25	38	32	19	19	33	20	24	24	24	29	307
Blood Count-White B.Cells Normal	11	9	19	33	11	5	18	7	9	16	16	28	182
" " Leucocytosis	8	16	17		8	11	16	13	14	10	7	1	121
" " Leukaemia						3			1				4
Blood Pressure											20	6	26
Haemaglobin Estimations	17	25	43	32	20	19	33	20	20	24	20	29	302
Eosinophile						3							3
No. of Plates Made													
No. of Cultures Made	24	44					46	13	1			7	135
No. of Stomach Analyses	1	2	1	2									6
No. of Pus Specimens	94	173	187	211	174	146	125	112	151	157	101	127	1758
No. of Lochia Specimens	93	68	76	93	102	104	86	77	70	61	74	46	950
Lumbar Puncture											1		1
No. of Autopsies Performed	3	6			13	7	6		2	10	12	9	68
No. Surgical Specimens Described			21		34						8	12	75
Feces Examined						1							1
Tube Drainage Examined	14	20	4	10	13	14	50	6	14	13	9	6	173
Ova Examined-Negative											2		2
Spirochoeta Pallada-Positive							3		1	2			6
Pleuritic Effusions-Negative			1										1
Oidium Albicans-Negative	1												1
Differential Count	17	20	26	32				21	10	24	21	28	199
Monthly Totals	280	373	408	409	353	376	356	263	298	288	264	242	3916

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TABLE NO. 21.

VISITING NURSES WHO HAVE SERVED AT THIS HOSPITAL FOR THEIR OBSTETRICAL TRAINING, DURING THE YEAR 1908-1909.

LUTHERAN HOSPITAL.

Miss Minnie Bauer
Miss Annie Quandt
Miss Clara Higley
Miss Emilie Linn
Miss Frieda Knocke
Miss Josephine Otto
Miss Thelka Winkler
Miss Maria Schulz
Miss Emma Oberkircher
Miss Adeline Behrens

ST. LUKE'S HOSPITAL.

Miss F. L. Ross
Miss Louisa Mix
Miss Helen Foster
Miss Gertrude Sloane
Miss Mary Parmell

MISSOURI BAPTIST SANITARIUM.

Miss Karthryn K. Ervin
Miss Elizabeth McConaghie
Miss Lena Woodal
Miss Olive Bohon
Miss Rose Ryffle
Miss Lucele Brown
Miss Nina Eggers
Miss Blanche Vradenberg
Miss Chloe Clarke
Miss Clara Dawson
Miss Ella White
Miss Ellen Frances

THE JEWISH HOSPITAL.

Miss Annie Blixt
Miss Roy Cohen
Miss Anna C. Robinson
Miss Helen Lazarus
Miss Nora Talbot
Miss Sadie Allen
Miss Elizabeth Haage
Mrs. Marion A. Spiess

TABLE NO. 22.

FINANCIAL BALANCE SHEET, 1908-1909—THE FEMALE HOSPITAL WITH CITY OF ST. LOUIS.

Credit by Appropriation, by Ordinance No. 23599, Sec. 1		$59,843.50	
Credit by Appropriation, by Ordinance No. 23599, Sec. 2		210.00	
Credit by Appropriation, by Ordinance No. 23599, Sec. 3		4,995.00	
Credit by Appropriation, by Ordinance No. 24185, Sec. 1		3,010.00	
		$68,058.50	
Returned to General Revenue	$500.00		
Less Amount Unpaid Bills last fiscal year	43.50		
	$543.50	543.50	
			$67,515.00
Salaries of Superintendent and Employes		$23,996.66	
Expenses:			
Bread		1,829.43	
Meat and Fish		5,587.72	
Groceries		6,996.74	
Chickens and Turkeys		417.72	
Vegetables		2,060.99	
Milk		3,597.44	
Fuel		3,962.37	
Gas		669.98	
Ice		845.48	
Drugs, Instruments and Supplies		3,506.71	
Dry Goods, Clothing and Bedding (including straw)		1,124.74	
House Furnishing Goods and Furniture		3,021.14	
Forage and Bedding for Horses		450.72	
Repairing Vehicles and Harness, Shoeing Horses		132.35	
Printing and Stationery (including postage)		444.22	
Oils, Packing, Waste & Tools used by the Engineer		293.02	
Lumber and Materials for Coffins		43.74	
Car Tickets		130.00	
Telephone Repairs		149.00	
Miscellaneous		17.65	
Labor and Materials for Repairing Fences and Maintaining Grounds		338.53	
Labor and Materials for Repairing Buildings (including Boilers, Machinery and Steam Heating Apparatus) requiring prompt attention, B. P. I.		842.02	
General Repairs		1,216.74	
Traveling Expenses		100.00	
Special Appropriations.			
Ordinance No. 23599, Sec. 2		210.00	
Ordinance No. 23599, Sec. 3		4,346.29	
		66,331.40	
Balance of Appropriation		1,183.60	
		$67,515.00	

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TABLE NO. 23.

COST TO OPERATE, NOT INCLUDING SPEC. IMPROVEMENTS, IMPROVEMENTS AND GENERAL REPAIRS.

	Credit	Expenses	Balance
Salaries	$ 24010.00	$ 23996.66	$ 13.34
Groceries	26200.00	25967.87	232.13
Drugs	3510.00	3506.71	3.29
Dry Goods	4190.00	4145.88	44.12
Forage	2000.00	1999.23	.77
	$ 59910.00	$ 59616.35	$ 293.65
Cr. by Appropriation, by Ord. No. 23599, Sec. 1..			$59843.50
Cr. by Appropriation, by Ord. No. 24185. Sec. 1..			3010.00
			$62853.50
Less Amount of Unpaid Bills, last fiscal year		43.50	
Retransferred to General Revenue		500.00	
Balance on hand Apr. 1		534.89	1078.39
Cost to Operate			$ 61775.11
Improvements Spec. Appro. Sec. 2, Sec. 3, Ord. 23599		$5205.00	
Balance on Hand		648.71	4556.29
Cost with Improvements			$ 66331.40
Balance on Hand, Spec. & General Appropriation			1183.60
			$ 67515.00

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IX.

POOR HOUSE.

Presenting thirty tables, as follows:

Table No. 1—Showing classification, number, and salaries of Employees of Poor House.

Table No. 2—Showing Receipts and Expenditures for fiscal year ending March 31st, 1909.

Table No. 3—Showing cost of maintenance per capita.

Table No. 4—Showing number of paupers admitted, discharged and died during the fiscal year 1908-1909.

Table No.5—Showing nativity of paupers admitted during fiscal year, 1908-1909.

Table No. 6—Showing nativity of paupers discharged during the fiscal year, 1908-1909.

Table No. 7—Showing nativity of paupers who died during the fiscal year, 1908-1909.

Table No. 8—Showing cause of death of paupers during the fiscal year, 1908-1909.

Table No. 9—Showing age of paupers who died during the fiscal year, 1908-1909.

Table No. 10—Showing number of paupers from St. Louis County at end of fiscal year, 1908-1909.

Table No. 11—Showing number of pauper pay patients during the fiscal year, 1908-1909.

Table No. 12—Showing number of insane admitted, discharged, and died during the fiscal year, 1908-1909.

Table No. 13—Showing nativity of insane admitted during the fiscal year, 1908-1909.

Table No. 14—Showing nativity of insane discharged during the fiscal year, 1908-1909.

Table No. 15—Showing nativity of inmates who died during the fiscal year, 1908-1909.

Table No. 16—Showing cause of death of insane during the fiscal year, 1908-1909.

Table No. 17—Showing age of insane who died during the fiscal year, 1908-1909.

Table No. 18—Showing number of insane from St. Louis County at end of fiscal year, 1908-1909.

Table No. 19—Showing number of insane pay patients during the fiscal year, 1908-1909.

Table No. 20—Showing nativity, color and sex of inmates buried in Potters Field during the fiscal year, 1908-1909.

Table No. 21—Showing nativity, sex, number and color of interments in Potters Field during the fiscal year, 1908-1909.

Table No. 22—Showing articles of clothing made in Sewing Room during the fiscal year, 1908-1909.

Table No. 23—Showing articles of clothing (private) made in Sewing Room during fiscal year, 1908-1909.

Table No. 24—Showing articles of clothing repaired in Sewing Room during the fiscal year, 1908-1909.

Table No. 25—Showing articles which were sold by the Commissioner of Supplies to the credit of the Poor House during the fiscal year, 1908-1909.

Table No. 26—Showing articles manufactured during the fiscal year, 1908-1909.

Table No. 27—Showing number of shoes repaired during the fiscal year, 1908-1909.

Table No. 28—Showing indebtedness of St. Louis County for maintenance of County patients during the fiscal year, 1908-1909.

Table No. 29—Showing surgical operations performed at the Poor House Hospital, diagnosis and character of operations performed during fiscal year, 1908-1909.

Table No. 30—Showing medical cases seen in the Poor House Hospital during the fiscal year, 1908-1909.

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TABLE NO. 1.

CLASSIFICATION, NUMBER, AND SALARIES OF EMPLOYES OF POOR HOUSE.

Superintendent	$125.00	1
Doctors	50	3
Chief Clerk	60	1
Ass't Clerk	35	1
Trained Nurses	50	2
Matron	50	1
Chief Engineer	100	1
Ass't Engineer	75	1
Fireman	60	4
Chief Cook	60	1
Ass't Cooks, Female	30	3
Ass't Cooks, Male	35	3
Carpenter	45	1
Painters	45	2
Outside Night watch	40	1
Gardeners	35	2
Supervisor, Male	35	1
1st Class Male Help	35	5
Night Watches, Male	35	5
Head Attendants, Male	30	4
Attendants, Male	28	12
4th Class Male Help	20	2
Supervisor, Female	30	1
Night watches, Female	30	7
Head Attendants Female	28	12
Attendants, Female	25	20
Laundress, Chief	30	1
Laundresses, Ass't	20	4
Housegirls	20	5
Messengers	10	2

TABLE No. 2.

POOR HOUSE

RECEIPTS AND EXPENDITURES OF FISCAL YEAR 1908-9.

Appropriatins:		$152,925.00
Salaries	$42,571.13	
Bread	12,224.88	
Meat & Fish	24,613.79	
Groceries	27,634.02	
Milk	5,458.24	
Fuel	11,952.68	
Ice	1,647.09	
Drugs, Instruments Supplies	1,667.74	
Dry Goods, Clothing & Bedding	7,317.64	
House Furnishing Goods & Furniture	4,311.02	
Forage & Bedding for horses	833.87	
Repairing Vehicles & Harness, shoeing horses	172.15	
Printing & Stationery (Including Postage)	240.92	
Oils, packing, Waste & Tools used by the Engineer	209.61	
Lumber & Materials for coffins	120.00	
Car Tickets	80.00	
Miscellaneous	103.22	
Materials for repairing fences and Maintaining Grounds	174.70	
General Repairs	2,341.67	
Special Appropriation	2,370.16	
Traveling Expenses	75.50	
Labor & Materials for Repairing Buildings (Including Boilers, Machinery, & Steam Heating Apparatus) requiring prompt attention	1,416.93	147,536.96
Balance,	5,388.04	5,388.04
		$152,925.00

TABLE NO. 3.

SHOWING COST OF MAINTENANCE PER CAPITA, POOR HOUSE, 1908-9.

For 1 Year	118.625
For 1 Month	9.88
For 1 Week	2.28
For 1 Day	.325

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TABLE No. 4.

POOR HOUSE

SHOWING NUMBER OF PAUPERS ADMITTED, DISCHARGED AND DIED DURING FISCAL YEAR 1908-9.

	Male	Female	Total
Paupers present April 1, 1908	364	137	501
Admitted during year	289	64	353
Total	653	201	854
Discharged during year	179	35	214
Died during year	65	28	93
Total	244	63	307
Remaining March 31, 1909	409	138	547
Daily average number present	379	140	519

TABLE No. 5.

POOR HOUSE

SHOWING NATIVITY OF PAUPERS ADMITTED DURING YEAR 1908-9

	Male	Female	Total
Belgium	1	0	1
Bohemia	2	0	2
Canada	4	0	4
Denmark	1	0	1
England	8	2	10
France	7	1	8
Germany	82	9	91
Ireland	66	9	75
Russia	1	0	1
Switzerland	10	0	10
Scotland	0	2	2
Sweden	2	0	2
United States	105	41	146
Total	289	64	353

TABLE No. 6.

POOR HOUSE.

SHOWING NATIVITY OF PAUPERS DISCHARGED DURING FISCAL YEAR 1908-9

	Male	Female	Total
Belgium	1	0	1
Bohemia	1	0	1
Canada	1	1	2
Denmark	1	0	1
England	3	2	5
France	2	0	2
Germany	45	5	50
Ireland	55	8	63
Poland	2	0	2
Scotland	0	1	1
Sweden	1	0	1
Switzerland	5	0	5
Russia	1	0	1
United States	61	16	77
Unknown	0	2	2
Total	179	35	214

TABLE No. 7.

POOR HOUSE.

SHOWING NATIVITY OF PAUPERS WHO DIED DURING FISCAL YEAR 1908-9.

	Male	Female	Total
Africa	0	1	1
Austria	1	0	1
Canada	2	0	2
England	1	1	2
France	2	2	4
Germany	20	2	22
Ireland	18	7	25
Switzerland	4	0	4
United States	17	15	32
Total	65	28	93

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TABLE No. 8.

POOR HOUSE.

SHOWING CAUSE OF DEATH OF PAUPERS DURING FISCAL YEAR 1908-9.

	Male	Female	Total
Apoplexy	3	3	6
Asthenia	2	1	3
Aoertic Incompetency	1	0	1
Arterio Scelrosis	1	0	1
Bronchitis, Chronic	1	0	1
" Acute	0	1	1
Cardiac Incompetency	2	0	2
Cerebral Hemorrhage	0	1	1
Carcinoma, Nose	2	0	2
" Breast	1	0	1
Dementia, Chronic	1	0	1
Delirium Tremens	1	0	1
Debility, Senile	12	4	16
Endema	1	0	1
Enteritis	2	1	3
Endocarditis	3	2	5
Hepatic Cirrhosis	1	0	1
Gastritis	0	1	1
Myocarditis	2	0	2
Nephritis, Chronic Interestial	5	1	6
" " Parench	4	2	6
" Acute	3	3	6
Pneumonia	4	4	8
Phthisis Pulmonalis	1	0	1
" Chronic Pulmonalis	1	0	1
Pyelonephritis	1	0	1
Pyonephritis	1	0	1
Rhuematism, Chronic	2	0	2
Rupture, Bladder	1	0	1
Tabes Dorsalis	2	0	2
Tuberculosis, Acute Mil	1	1	2
Uraemia	4	4	8
Total	65	28	93

TABLE No. 9.

POOR HOUSE.

SHOWING AGE OF PAUPERS WHO DIED DURING FISCAL YEAR 1908-9

	Male	Female	Total
Between 10 and 15	0	0	0
" 15 " 20	0	0	0
" 20 " 25	0	0	0
" 25 " 30	0	0	0
" 30 " 35	0	0	0
" 35 " 40	1	0	1
" 40 " 45	2	1	3
" 45 " 50	3	0	3
" 50 " 55	2	2	4
" 55 " 60	8	2	10
" 60 " 65	9	2	11
" 65 " 70	9	1	10
" 70 " 75	13	14	27
" 75 " 80	9	2	11
" 80 " 85	6	2	8
" 85 " 90	2	2	4
" 90 " 95	1	0	1
Total	65	28	93

TABLE No. 10.

POOR HOUSE.

	Male	Female	Total
Showing Number of Paupers from St. Louis County at End of Year 1908-9	12	3	15

TABLE No. 11.

POOR HOUSE.

	Male	Female	Total
Showing Number of Pauper Pay Patients during year 1908-09	0	1	1

Amount of bills rendered for pauper pay patients during year $211.80

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TABLE No. 12.

POOR HOUSE.

SHOWING NUMBER OF INSANE ADMITTED, DISCHARGED AND DIED DURING FISCAL YEAR 1908-9.

	Male	Female	Total
Insane present April 1, 1908	281	467	748
Admitted during year	14	10	24
Total	295	477	772
Discharged during year	7	6	13
Died during year	22	33	55
Total	29	39	68
Remaining March 31, 1909	266	438	704
Daily average number present	275	453	728

TABLE No. 13.

POOR HOUSE.

SHOWING NATIVITY OF INSANE ADMITTED DURING FISCAL YEAR 1908-9.

	Male	Female	Total
Bohemia	0	1	1
Canada	1	0	1
England	1	0	1
Germany	1	2	3
Italy	1	0	1
United	10	7	17
Total	14	10	24

TABLE No. 14.

POOR HOUSE.

SHOWING NATIVITY OF INSANE DISCHARGED DURING FISCAL YEAR 1908-9.

	Male	Female	Total
Germany	1	1	2
Russia	1	0	1
Switzerland	1	0	1
United States	4	5	9
Total	7	6	13

TABLE No. 15.

POOR HOUSE.

SHOWING NATIVITY OF INMATES WHO DIED DURING FISCAL YEAR 1908-9.

	Male	Female	Total
Canada	0	1	1
England	0	1	1
France	0	1	1
Hungary	1	0	1
Germany	7	3	10
Ireland	3	4	7
Russia	1	0	1
Scotland	0	1	1
United States	10	22	32
Total	22	33	55

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TABLE No. 16.

POOR HOUSE.

SHOWING CAUSE OF DEATH OF INSANE DURING FISCAL YEAR 1908-9.

	Male	Female	Total
Anemia, Pernicious	0	1	1
Appoplexy	2	0	2
Arteroi Sclerosis	1	1	2
Bronchitis, Chronic	1	0	1
Asthenia	1	0	1
Cerebral Embolism	0	1	1
Cardiac Incompetency	1	0	1
Carcinoma, Rectal	1	0	1
" Uterus	0	1	1
Debility, Senile	0	3	3
Dementia, Senile	0	1	1
Enteritis	2	1	3
Epilepsy	3	1	4
Endocarditis	0	1	1
Gangrene	0	1	1
Gastritis, Chronic Catarrhal	0	1	1
Mitral Regurgitation	0	1	1
Myocarditis	1	1	2
Nephritis, Chronic Institial	1	1	2
" " Parenchymatous	0	1	1
Pyelonephritis	1	1	2
Pulmonary Embolism	0	1	1
Peretonitis	0	1	1
Phthisis Pulmonalis	5	7	12
Pneumonia	1	5	6
Status Epilepticus	1	1	2
Total	22	33	55

TABLE No. 17.

POOR HOUSE.

SHOWING AGE OF INSANE WHO DIED DURING FISCAL YEAR 1908-9.

	Male	Female	Total
Between 5 and 10	0	1	1
" 10 " 15	0	0	0
" 15 " 20	1	0	1
" 20 " 25	2	1	3
" 25 " 30	1	0	1
" 30 " 35	1	1	2
" 35 " 40	1	2	3
" 40 " 45	1	3	4
" 45 " 50	2	6	8
" 50 " 55	4	2	6
" 55 " 60	2	0	2
" 60 " 65	1	3	4
" 65 " 70	3	6	9
" 70 " 75	0	3	3
" 75 " 80	1	3	4
" 80 " 85	1	2	3
" 85 " 90	1	0	1
Total	22	33	55

TABLE No. 18.

POOR HOUSE.

	Male	Female	Total
Showing Number of Insane from St. Louis County at End of Year 1908-09	8	7	15

TABLE No. 19.

POOR HOUSE.

	Male	Female	Total
Showing Number of Insane Pay Patients during Year 1908-9	14	34	48

Amount of bills rendered for pay patients during year $4424.30

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TABLE No. 20.

POOR HOUSE.

SHOWING NATIVITY, COLOR AND SEX OF INMATES BURIED IN POTTERS FIELD DURING FISCAL YEAR 1908-9.

	Male	Female	Total
Austria	1	0	1
Canada	1	1	2
France	1	1	2
Germany	16	2	18
Hungary	1	0	1
Ireland	11	4	15
Switzerland	3	0	3
United States	14	11	25
" " (Col.)	3	5	8
Total	51	24	75

TABLE No. 21.

POOR HOUSE.

SHOWING NATIVITY, SEX, NUMBER AND COLOR OF INTERMENTS IN POTTERS FIELD DURING FISCAL YEAR 1908-9.

	Male	Female	Total
Austria	2	0	2
Bulgaria	2	0	2
Canada	0	1	1
England	4	0	4
France	2	1	3
Germany	37	3	40
Greece	3	0	3
Hungary	3	0	3
Italy	4	0	4
Ireland	22	5	27
Macedonia	2	0	2
Russia	1	0	1
Roumania	1	0	1
Scotland	1	0	1
Sweden	1	0	1
Switzerland	4	1	5
Turkey	2	0	2
United States	191	107	298
" " Colored	58	40	98
Unknown	39	19	58
Stillborn			83
Total	379	177	639

Human Bones	3 boxes
" Skull	1
" Left Leg	1
" " Arm	1
Bones Human Hand	
Afterbirth	

TABLE NO. 22.

SHOWING ARTICLES OF CLOTHING MADE IN SEWING ROOM DURING FISCAL YEAR 1908-9, POOR HOUSE.

Aprons	607	Pillow cases	854
Awnings	4	Pillow cases, rubber	36
Aprons, Cooks	60	Petticoats	692
Aprons, Bag	65	Suits, jeans	10
Clothes Bags	5	Sheets	971
Camisoles	46	Sheets, P. M.	155
Caps	36	Shirts, Cooks'	72
Camisole strings	36	Shirts, Check	939
Chemise	689	Shrouds	166
Curtains	24	Suspenders	216
Curtains, short	129	Sun Bonnets	24
Curtain strings	60	Spreads, check	163
Drawers	909	Shawls	34
Dresses	685	Stair Pads	56
Jackets, cooks	21	Skirts	1
Jumpers	50	Tablecloths	48
Mattress Ticks	97	Towels	1553
Night Gowns	485	Table covers	60
Napkins	258	Undershirts	662
Operating Suits	3	Waists	28
Overalls	322		

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TABLE NO. 23.

SHOWING ARTICLES OF CLOTHING (PRIVATE) MADE IN SEWING ROOM DURING FISCAL YEAR 1908-09, POOR HOUSE.

Aprons	25	Petticoats	41
Chemise	11	Shirts	1
Dresses	167	Shirtwaists	26
Drawers	10	Basks	2
Night gowns	12		

TABLE NO. 24.

ARTICLES OF CLOTHING REPAIRED IN SEWING ROOM DURING FISCAL YEAR 1908-09, POOR HOUSE.

Aprons	278	Mattress Ticks	11
Camisoles	45	Sheets	2
Curtains	1	Shirts, Check	5,070
Drawers	2,861	Shirts, Cooks'	310
Duck Suits	318	Tablecloths	24
Jackets, Cooks'	42	Undershirts	4,710

TABLE NO. 25.

THE FOLLOWING ARTICLES WERE SOLD BY THE COMMISSIONER OF SUPPLIES TO THE CREDIT OF TH POOR HOUSE DURING THE FISCAL YEAR 1908-09.

Bones	38,460 lbs.	Barrels, N O Sugar	9 lbs.
Barrels, Oil	17	Barrels, Gran. Sugar	9
Barrels, Kraut	6	Barrels, Soap	19
Kegs, Kraut	41	Barrels, Syrup	23
Barrels, Pickle	1	Tubs, Lard	49
Barrels, Turpentine	2	Tubs, Butter	229
Barrels, Apples	12	Coffee, Sacks	137
Barrels, Vinegar	3	Clear Rend. Grease	4.086
Barrels, Flour	66	Cracklings	4,161
Barrels, Salt	17	Rags	11,660

TABLE NO. 26.

SHOWING ARTICLES MANUFACTURED DURING FISCAL YEAR 1908-9, POOR HOUSE.

Laundry Soap	29.696 Lbs.
Soft Soap	13,000 Gal.
Mattresses	289

TABLE NO. 27.

SHOWING NUMBER OF SHOES REPAIRED DURING FISCAL YEAR 1908-9, POOR HOUSE.

Males.	Females.	Total.
400	215	600

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TABLE No. 28.

POOR HOUSE
SHOWING INDEBTEDNESS OF ST. LOUIS COUNTY FOR MAINTENANCE OF COUNTY PATIENTS FISCAL YEAR 1908-09.

NAME	County Number	Admitted	From	To	Days	Rate	Amount
Walter D. Brown	230	2/ 5/08	4/ 1/08	3/31/09	365	$0.325	$118 625
Annie Dietz	177	3/15/05	"	"	"	"	118 625
Christina Foss	...	8/5/04	"	"	"	"	118 625
Kate Gaitz	...	8/21/96	"	"	"	"	118 625
Bernard Klima	115	5/10/07/	"	"	"	"	118 625
Henry Lawson	122	3/15/05	"	"	"	"	118 625
Mrs. Wm. Moore	154	4/9/87	"	"	"	"	118 625
Laura Odell	...	10/19/99	"	"	"	"	118 625
Margaret Roesli	...	1/16/94	"	"	"	"	118 625
Hugo Rasel	424	5/3/00	"	"	"	"	118 625
John Revelle	220	8/23/09	"	"	"	"	118 625
John Schaeffer	...	8/5/04	"	"	"	"	118 625
Emil Smola	223	5/10/07	"	"	"	"	118 625
Amanda Schutte	242	2/5/08	"	"	"	"	118 625
Robert Turner	...	12/20/98	"	"	"	"	118 625
Julius Elbrecht	592	9/11/07	"	"	"	"	118 625
Oliver Boly	610	10/30/07	"	"	"	"	118 625
Thomas Jackson	618	2/28/08	"	"	"	"	118 625
Lewis Krausa	...	12/2/95	"	"	"	"	118 625
George Moeller	578	1/26/05	"	"	"	"	118 625
Henry Miller	611	12/8/07	"	"	"	"	118 625
Frank Osterloo	463	9/18/00	"	"	"	"	118 625
Ellen Rhodes	183	5/3/88	"	"	"	"	118 625
Wm. Spencer	619	2/29/08	"	"	"	"	118 625
Barney Weithaupt	601	2/14/07	"	"	"	"	118 625
Bettie Wheeler	613	12/20/07	"	"	"	"	118 625
Francis Mendel	123	9/23/08	9/23/08	"	190	"	61 75
*Henry Tremper	626	12/14/08	12/14/08	3/20/09	97	"	31 525
†Ellen Lorraine	604	9/3/07	4/1/08	7/13/08	104	"	33 80
*Franz Becker	627	12/29/08	12/29/08	3/31/09	93	"	30 225
†Wm. Dubois	622	9/23/08	9/23/08	12/1/08	70	"	22 75
*Wm. E. Murphy	625	12/10/08	12/10/08	2/13/09	66	"	21 45
*John Riley	617	12/8/07	4/1/08	5/18/08	48	"	15 60
*Peter Simon	629	2/20/09	2/20/09	3/31/09	40	"	13 00
*George Snyder	607	10/22/07	4/1/08	5/2/08	32	"	10 40
*Frank Hausenstein	219	7/12/07	4/1/08	5/8/08	38	"	12 35
*Anton Fesscier	615	1/6/08	4/1/08	4/1/08	4	"	1 30
B. F. Nicholas	631	3/30/09	3/30/09	3/31/09	2	"	65
George Brazley	593	10/8/06	4/1/08	4/4/08	4	"	1 30
Total							$3,340 35

Those marked thus † are dead
Those marked thus * are discharged

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TABLE No. 29.

SURGICAL OPERATIONS PERFORMED AT THE POOR HOUSE HOSPITAL, DIAGNOSIS AND CHARACTER OF OPERATIONS PERFORMED DURING FISCAL YEAR 1908-09.

DISEASES		Received	Improved	Not Improved	Died	Total
Abscesses:						
Peri Tonsilar	Incision and drainage	2				2
Inguinal	" " "	1				1
Ischio Rectal	" " "	2				2
Psoas	" " "	1				1
Adenitis:						
Cervical	Adenectomy	1				1
Appendicitis:						
Acute	Appendectomy	2				2
Chronic	"	3				3
Carcinoma:						
Breast	Amputation	1				1
Cervix	Panhysterectomy	2			1	3
Cataract:	Removal		3			3
Cellulitis:						
Arm	Incision and drainage	1				1
Cholecystitis:	Cholecystotomy	1				1
Cholelithiasis	"	1				1
Cyst:						
Forehead	(Sebacious) Enucleation	2				2
Neck	" "	3				3
Ovarian	Salpingoophorectomy	3				3
Cystocele:	Repair	5				5
Circumcisions:						
Adherent prepuce	Dorsal slit	2				2
Dislocations:						
Humerus	Reduction	1				1
Femur		5				5
Metacorpal		4				4
Ectropion		3				3
Entropion		2				2
Endometritis	Curretage	10				10
Enlargement:						
Prostate	Prostatectomy	1			1	2
Fibroids:						
Uterus	Removal	1			1	2
Fistula:						
Anal	Incision Curettment	2				2
Fracture:						
Femur	Reduction	1	4			5
Tibia	"	1				1
Ulnar & Radius	"	2				2
Gangrene:						
Foot	Amputation	3				3
Leg	"	1			1	2
Toes	"	2				2
Scrotum	Remov. Gangrenous area				2	2
Hemorrhoids:	Clamp and Cautery Operation		18			18
Hernia:						
Abdominal	Herniotomy	16				16
Abdominal Double	"	2				2
" "	" with Appendectomy	1				1
Hydrocele:	Hydrocele Operation	6				6
Incised Wounds:						
Scalp	Repair	6				6
Hand	"	4				4
Infection:						
Finger	Incised	3				3
Hand	Drainage	2				2
Foot	"	2			1	3
Toe	"	2				2
Stump of leg	Curettment		2	1		3
Peritonitis:	Following laporotomy for intest obstruction				1	1
Prolapse:						
Rectum	Cauterization	2	1			3
Uterus	Shortening round ligament	1	1			2
Rupture:						
Urethra with urinary infiltration of scrotum	Incision for drainage				2	2

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TABLE No. 30.

MEDICAL CASES SEEN IN THE POOR HOUSE HOSPITAL DURING FISCAL YEAR 1908-09.

	Recovered	Improved	Not Improved	Died	Total
Anemia Pernicious	..	..	..	1	1
Anterior Polio Myelitis	..	1	1	..	2
Arterio Aclerosis	..	..	7	..	7
Asthenia	..	..	..	4	4
Aneurysm of Aorta	..	1	..	..	1
Asthma Renal	..	3	..	..	3
Asthma Caediac	..	4	2	..	6
Asthma Bronchial	..	2	3	..	5
Adenoids	..	..	3	..	3
Auto Intoxication	12	..	..	..	12
Aortic Regurgitation	..	4	..	2	6
Bronchitis Acute	12	..	..	..	12
Chronic Bronchitis	..	6	8	..	14
Cerebral Hemorrhage	..	2	..	10	12
Conjunctivitis	..	4	..	..	4
Cataract	3	..	7	..	10
Chorea	..	3	2	..	5
Cystitis	5	2	..	..	7
Cholecystitis	1	2	..	..	3
Cholelithiasis	1	2	..	..	3
Cirrhosis of Liver	..	..	..	2	2
Dementia Paralytica	..	..	3	1	4
Delerium Tremens	..	..	..	1	1
Debility Senile	..	..	..	16	16
Dermatitis	3	..	..	..	3
Eczema	1	..	..	..	1
Enteritis	2	..	..	4	6
Embolism Pulmonary	..	..	..	1	1
Erysipelas	12	..	..	..	12
Emphysema Pulm	2	..	4	..	6
Endocarditis	1	..	..	5	6
Epilepsy	..	..	8	4	12
Furunculosis	6	..	..	..	6
Gastritis Acute	9	..	..	..	9
Gastritis Chronic	9	7	..	2	18
Gastritis Alcoholic	..	1	1	..	2
Gastro Enteritis	..	..	2	..	2
Glaucoma	..	1	..	..	1
Gonorrhoea	1	..	..	..	1
Hysteria	..	1	2	..	3
Herpes Zoster	1	1	..	..	2
Inflcuenza	11	..	..	..	11
Laryngitis	7	..	..	..	7
Measles	5	..	..	..	5
Multiple Sclerosis	..	..	1	..	1
Myelitis Transverse	..	..	1	..	1
Myocarditis	..	..	6	6	12
Mitral Regurgitation	..	..	14	1	15
Mitral Stenosis	..	..	1	..	1
Neuritis	..	1	1	..	2
Neuritis Alcholic	..	1	..	..	1
Nephritis Chr. Interstitial	..	..	9	7	16
Nephritis Chr. Parenchymatous	..	2	..	12	14
Nephritis Pyelo	..	..	..	2	2
Otitis Media Catarrhal	..	3	3	..	6
Otitis Media Purelenta	..	2	1	..	3
Oxyuris	..	1	..	..	1
Pediculosis	14	..	..	..	14
Pityriasis Rosen	1	..	..	..	1
Paralysis Agitans	.	3	1	..	4
Pterogioum	.	..	3	..	3
Pleurisy	..	3	..	..	3
Pneumonia Lobar	11	..	..	14	25
Pneumonia Bronchial	2	..	..	..	2
Pneumonia Hyposiatic	..	..	..	1	1
Pharyngitis	3	..	..	..	3
Rheumatism Acute Articular	..	9	..	..	9
Rheumatism Chronic	..	12	..	2	14
Rheumatism Muscular	..	5	..	..	5
Spondylitis Tubercular	..	..	1	..	1
Status Epilepticue	..	..	..	1	1
Scabies	11	..	..	..	11
Sciatica	..	2	1	..	3
Tuberculosis Pulm	..	..	29	13	42
Tuberculosis Milliary	..	..	..	2	2
Tonsilitis	9	..	..	..	9
Urethritis	..	6	..	..	6
Uremia	2	..	..	8	10

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X.

QUARANTINE AND SMALLPOX HOSPITAL.

Presenting four tables, as follows:

Table No. 1—Showing number of persons admitted, discharged, etc., during the fiscal year, 1908-1909.
Table No. 2—Showing type of variola and vaccination history, etc., of patients treated.
Table No. 3—Showing number of persons cared for, etc., for the past six years.
Table No. 4—Showing financial statement.

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TABLE No. 1.

SHOWING NUMBER OF PERSONS ADMITTED, ETC., DURING FISCAL YEAR 1908-1909.

	Patients					Persons Acc'y					
	Male		Female			Male		Female			
	W.	C.	W.	C.	Total	W.	C.	W.	C.	Total	Grand Total
Remaining April 1, 1908...	1	1	1	.....	3	.....	.....	.....	.....	.....	3
Admitted during the year	23	12	18	1	54	1	.....	6	1	*8	62
Discharged " " " ..	18	11	16	1	46	1	.....	6	1	8	54
Died " " "	.....	.....	1	.....	1	.....	.....	.....	.....	.....	1
Remaining April 1, 1909...	6	2	2	.....	10	.....	.....	.....	.....	.....	10

*Three (3) of this number developed Variola shortly after their arrival.

TABLE No. 2.

SHOWING TYPE OF VARIOLA AND VACCINATION HISTORY, ETC., OF PATIENTS TREATED

Disease	No. of Patients					Result		
	On Hand	Admitted	Total No. Treated	Vaccinated	Never Vaccinated	Discharged	Died	Remaining
Variola, Discreta.....	2	47	49	*3	46	41	....	8
" Semi-Confluens ..	....	5	5	....	5	4	....	1
" Confluens.....	....	1	1	....	1	1	....	....
" Haemorrhagica ..	....	1	1	....	1	....	1	....
Totals.....	2	54	56	3	53	46	1	9

* One vaccinated 15 years prior to admission and the other two 30 years.

TABLE No. 3.

COMPARATIVE STATEMENT SHOWING NUMBER OF PERSONS CARED FOR, ETC. THE PAST SIX YEARS.

	Fiscal Years Ending Mch. 31st.					
	1904	1905	1906	1907	1908	1909
Number of Patients Treated.....	261	885	331	60	60	57
Number of Persons accompanying same.	70	258	79	8	8	8
Total Number Cared for	331	1143	410	68	68	65
Daily Average Number in Hospital.....	20	95	25	4	4	4
Largest Number on hand at one time...	48	232	198	18	14	11

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TABLE No. 4.

FINANCIAL STATEMENT.

Funds	Appropriation	Expenses	Balance
Salaries	$11,000 00	$ 9,789.08	$1,210.92
Groceries, etc.	9,000.00	6,978.41	2,021.41
Labor and Material	1 000 00	592.21	407.79
General Repairs	1,000.00	276.76	723.24
Traveling Expenses	100.00	.....	100.00
Total	$22,100.00	$17,636.46	$4,463.54

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SECTION II

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ANNUAL REPORT

of the

Assessor and Collector of Water Rates

of the

City of St. Louis

for the

Fiscal Year Ending April 12, 1909.

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Officers and Employes.

William J. Flynn, Assessor, 2620 Eads Avenue.

C. L. Hoblitzelle, Deputy Assessor, 4071 Washington Boulevard.

Chas. H. Specht, Chief Accountant, 3666 Russell Avenue.

Louis Quellmalz, Cashier, 3701 Hartford Street.

F. G. Weinreich, Assistant Cashier, 1917 Withnell Street.

August Schwartz, Principal Clerk, 2707 Accomac Street.

Joseph Saler, Principal Clerk, 922a N. Fourteenth Street.

Catherine Devlin, Stenographer, 1010 Selby Place.

John A. Barrett, Draughtsman, 1522 N. Grand Avenue.

Glenn A. Brown, Assistant Draughtsman, 5432 Bartmer Avenue.

FIRST DISTRICT.

Louis Wagenmann, Clerk, 820 N. Jefferson Avenue.

Harry J. Scahill, Inspector, 404½ N. Tenth Street.

Michael Dooly, Assistant Inspector, 4241 Sarpy Avenue.

SECOND DISTRICT.

John E. McKenna, Clerk, 2914 Marcus Avenue.

F. W. Lehm, Inspector, 2022 Penn Street.

E. W. Erdmann, Assistant Inspector, 2226 S. Broadway.

THIRD DISTRICT.

Richard C. Lindsay, Clerk, 2707 Walnut Street.

Patrick Finn, Inspector, 1448 N. Thirteenth Street.

Wm. A. White, Assistant Inspector, 3424 Clark Avenue.

FOURTH DISTRICT.

John M. Holmes, Clerk, 6126 Wagner Avenue.

Jos. A. Mooney, Inspector, 1440a N. Garrison Avenue.

Chas. Spieckermann, Assistant Inspector, 1707a Lafayette Avenue.

FIFTH DISTRICT.

Patrick E. Collins, Clerk, 1328 La Salle Street.

Walter Crane, Inspector, 3948 Evans Avenue.

Daniel Sweeney, Assistant Inspector, 601 Franklin Avenue.

SIXTH DISTRICT.

Patrick F. O'Neill, Clerk, 7107 Michigan Avenue.

Frank J. Heins, Inspector, 5612 Vermont Avenue.

Jacob Finegold, Assistant Inspector, 220 S. Second Street.

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SEVENTH DISTRICT.

Thos. M. Giles, Clerk, 1019 Park Avenue.
J. M. Stodder, Inspector, 5704 S. Compton Avenue.
Wm. E. Witthoefft, Assistant Inspector, 1509 St. Louis Avenue.

EIGHTH DISTRICT.

Anthony E. Fechter, Clerk, 1906 Warren Street.
H. C. Ashlock, Inspector, 4163 Delmar Avenue.
Thos. F. Tatten, Assistant Inspector, 1419 N. Twenty-Second Street.

NINTH DISTRICT.

Ben J. Martin, Clerk, 5945 Theodosia Avenue.
Chas. H. Hart, Inspector, 3636 Cote Brilliante Avenue.
August Hansmann, Assistant Inspector, 1526 N. Garrison Avenue.

BUILDING LICENSES.

Edward Behrens, Clerk, 2025 Mallinckrodt Street.
Joseph J. Zoeller, Clerk, 1438 S. Compton Avenue.

SPECIAL INSPECTORS.

Charles Bilhartz,	1425a S. Tenth Street.
Max Frankel,	3538 Pennsylvania Avenue.
Wm. E. Fruin,	5741 Kennerly Avenue.
Henry E. Hassmann,	1831 N. Ninth Street.
Joseph J. Maddock,	2720a Allen Avenue.
Miles J. Mahon,	2233a Clarence Avenue.
H. J. Muckermann,	3127 N. Twelfth Street.
George W. Ojemann,	1219 Tower Grove Avenue.
Harry Schendel,	1421 Missouri Avenue.
Morris Shapiro,	1829 Wash Street
James F. Signaigo,	5052 Wells Avenue.
Fred. J. Stadtmiller,	3126 La Salle Street.
J. H. Stansbury,	3637a S. Compton Avenue.
William J. Whalen,	1432 N. Twenty-Third Street.
Tryon J. Woodward,	2616 Hodiamont Avenue.

METER DEPARTMENT.

Michael Murray, Chief Inspector, 2516a Coleman Street.

METER INSPECTORS.

Frank Kelly, 3718 Chouteau Avenue.
Theodore Sandmann, 5617 Michigan Avenue.
George W. Cahalan, 4180 Morgan Street.

ASSISTANT METER INSPECTORS.

Ellsworth W. Bauer, 7325 Minnesota Avenue.
Thomas E. Bresnehan, 4324a Gibson Avenue.
William E. Fitzgerald, 154 Dorcas Street.
William Murphy, 909 Le Baume Street.

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OFFICE OF

Assessor and Collector of Water Rates.

St. Louis, April 13th, 1909.

HON. FREDERICK H. KREISMANN, Mayor of the City of St. Louis.

Sir: In conformity with the City Charter and Ordinance, I have the honor to submit for the information of the Executive and Legislative Departments of the City Government the following report on the operations of this office for the fiscal year ending April 12th, 1909.

The subjoined tables will supply the statistics for the year as indicated by the respective headings.

Table No. 1—Receipts for the past year.

Table No. 2—Receipts for the previous year.

Table No. 3—Comparative statement of the resources of revenue for the fiscal years 1906-1907 to 1908-1909.

Table No. 4—Classification of sources of income for fiscal year 1908-1909.

Table No. 5—Number, size and kinds of meters now in use and placed during the year, and number of hydraulic elevators.

Table No. 6—Comparative statement of meters and elevators in use, and the revenue derived therefrom.

Table No. 7—Number and size of taps granted during the year, and the amount received therefrom.

Table No. 8—Daily collections from all sources.

Table No. 9—Yearly and total revenue derived from Water Rates since date of introduction.

Table No. 10—Collections by calendar years.

Table No. 11—Revenue collected each year since 1870, and the per cent of cost for collecting same.

Table No. 12—Public institutions supplied with water free of charge.

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Calling attention to the valuable and interesting information contained in the accompanying tables, I would esspecially refer to Table No. 4, showing a classified statement of the various sources of revenue. Among other things, this table shows collections of $719,424.45 for use and consumption of water measured by meter. If assessed at flat or schedule rates, the number of subjects yielding revenue, such as residences, stores, offices, saloons, breweries, manufacturing plants, etc., to be itemized, would be nearly doubled.

The decrease occurs principally in collections for water measured by meter, and was due to the depressed commercial and industrial conditions which prevailed during the past year. Evidences of renewed operation of the large industrial plants are now apparent, and I hope to report a gratifying increase during the next twelve months.

I attribute, in a great measure, the small decrease to the employes of this Department, whose faithful performance of their duties has my hearty commendation.

Very respectfully,

Wm. J. Flynn

Assessor and Collector of Water Rates.

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TABLE No. I.

RECEIPTS FOR THE FISCAL YEAR ENDING APRIL 13th, 1909.

Date	Licenses	Permits and Taps	Miscellaneous Accounts	Total
April 14th to 30th, 1908	$ 82,339.50	$ 905.95	$ 72.45	$ 83,317.90
May, "	202,602.50	1,550.70	241.15	204,349.35
June, "	145,193.50	1,369.30	135.20	146,698.00
July "	121,211.46	1,448.25	23.25	122,682.96
August "	101,533.00	1,564.70	17.05	103,114.75
September "	150,911.00	1,762.90	112.35	152,736.25
October "	204,787.84	1,907.90	152.60	206,848.34
November "	190,839.00	1,491.85	143.85	192,474.70
December "	160,019.00	1,071.90	162.30	161,253.20
January, 1909	101,093.65	697.20	81.70	101,872.55
February, "	88,181.50	846.10	2.35	89,029.95
March, "	165,971.50	1,682.05	248.75	167,902.30
April 1st to 12th, "	129,076.00	662.85	91.05	129,829.90
Total	$1,843,759.45	$16,961.65	$1,484.05	$1,862,205.15

TABLE No. 2.

RECEIPTS FOR THE FISCAL YEAR ENDING APRIL 13th, 1908.

Date	Licenses	Permits and Taps	Miscellaneous Accounts	Total
April 9th to 30th, 1907	$ 125,156.00	$ 1,421.75	$ 101.95	$ 126,679.70
May, "	216,608.84	1,491.30	161.30	218,261.44
June "	138,323.16	1,160.30	147.95	139,631.41
July, "	121,549.80	1,003.20	27.72	122,580.72
August, "	98,926.00	1,229.25	15.30	100,170.55
September, "	160,347.00	1,170.80	164.45	161,682.25
October "	248,123.50	1,420.00	144.65	249,688.15
November, "	188,332.53	1,184.10	100.80	189,617.43
December "	160,247.00	610.05	182.65	161,039.70
January, 1908	104,676.15	628.15	16.70	105,321.00
February, "	85,158.00	691.60	9.40	85,859.00
March, "	153,301.50	1,337.85	144.00	154,783.35
April 1st to 13th, "	110,647.50	608.95	79.90	111,336.35
Total	$1,911,396.98	$13,957.30	$1,296.77	$1,926,651.05

TABLE No. 3.

COMPARATIVE STATEMENT OF THE SOURCES OF REVENUE FOR THE FISCAL YEARS, 1906-1907 TO 1908-1909.

	1906-1907	1907-1908	1908-1909
General Licenses	$ 975,281.00	$1,046,746.00	$1,041,456.00
Meters and Elevators	863,595.39	785,328.64	719,424.45
Private Sprinkling	33,209.00	37,336.00	35,995.50
Building Licenses	45,016.00	37,353.84	43,656.00
Meter Repairs and Miscellaneous Accounts	1,226.39	1,296.77	1,484.05
Permits and Taps	17,423.75	13,957.30	16,961.65
Filling Cisterns	4,509.00	4,582.50	3,227.50
Total	$1,740,260.53	$1,926,651.05	$1,862,205.15

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TABLE No. 4.

CLASSIFICATION OF SOURCES OF REVENUE, RATES ESTABLISHED AND TOTAL AMOUNT REALIZED FROM EACH SOURCE FOR THE FISCAL YEAR ENDING APRIL 13th, 1909.

Baths (Private)	52,777	@	$ 2.00	—	$105,554.00
" (Public)	172	@	15.00	—	8,580.00
Bakeries	328	@	5.00	—	1,640.00
Barber Shops, 1 Chair	63	@	5.00	—	315.00
" " 2 Chairs	350	@	7.00	—	2,450.00
" " 3 Chairs	200	@	9.00	—	1,800.00
" " 4 Chairs	42	@	11.00	—	462.00
" " 5 Chairs	13	@	13.00	—	169.00
" " 6 Chairs	8	@	15.00	—	120.00
" " 7 Chairs	4	@	17.00	—	68.00
" " 8 Chairs	2	@	19.00	—	38.00
" " 10 Chairs	1	@	.....	—	23.00
Beds in Lodging Houses	2,630	@	.50	—	1,315.00
Beer Pumps	439	@	20.00	—	8,780.00
Boilers	.....	..	....	..	9,540.00
Bowling Alleys	479	@	3.00	—	1,437.00
Building Licenses	.....	..	....	..	43,656.00
Candy and Ice Cream Saloons	62	@	15.00	—	930.00
Churches	218	@	10.00	—	2,180.00
Cigar and Tobacco Factories	92	@	10.00	—	920.00
Cisterns	.....	..	....	..	3,227.50
Club Rooms	65	@	20.00	—	1,300.00
Cows	3,923	@	1.00	—	3,923.00
Dyeing and Cleaning Shops	18	@	25.00	—	450.00
Forges	320	@	3.00	—	960.00
Gas Engines (Horse Power)	285	@	3.00	—	855.00
Halls	173	@	5.00	—	865.00
Hands Employed in Shops	9,690	@	2.00	—	19,380.00
Horses and Mules	10,440	@	3.00	—	31,320.00
Hose (Stable)	851	@	5.00	—	4,255.00
" (Livery)	23	@	50.00	—	1,150.00
" (Dairy)	132	@	20.00	—	2,640.50
" (Sprinkling)	.....	..	....	..	35,995.00
Hot Beds	212	@	1.00	—	212.00
Hot Houses	149	@	5.00	—	745.00
Laboratories	33	@	25.00	—	825.00
Laundries	153	@	20.00	—	3,060.00
Lunch Rooms	259	@	15.00	—	3,885.00
Lunch Stands	54	@	10.00	—	540.00
Meat Shops	648	@	10.00	—	6,480.00
Meters	.....	..	....	..	719,424.45
Minnow Tanks	8	@	15.00	—	120.00
Miscellaneous Accounts	.....	..	....	—	1,484.05
Offices	1,985	@	5.00	—	9,925.00
Ovens	299	@	10.00	—	2,990.00
Permits and Taps	.....	..	....	—	16,961.65
Photograph Galleries	10	@	20.00	—	200.00
Residences (1 to 3 Rooms)	18,489	@	2.00	—	36,978.00
" (4 to 5 Rooms)	27,335	@	3.00	—	82,005.00
" (6 Rooms)	10,699	@	4.00	—	42,796.00
" (7 Rooms)	3,969	@	5.00	—	19,845.00
" (8 Rooms)	3,740	@	6.00	—	22,440.00
" (9 Rooms)	2,346	@	7.00	—	16,422.00
" (10 Rooms)	1,178	@	8.00	—	9,424.00
" (11 to 12 Rooms)	1,022	@	9.00	—	9,198.00
" (13 to 14 Rooms)	313	@	10.00	—	3,130.00
" (15 to 16 Rooms)	97	@	11.00	—	1,067.00
" (17 to 18 Rooms)	28	@	12.00	—	336.00
" (19 to 20 Rooms)	36	@	13.00	—	468.00
Restaurants	268	@	20.00	—	5,360.00
Saloons	1,528	@	20.00	—	30,560.00
Scholars in Private Schools	15,320	@	.05	—	766.00
Shops	7,043	@	5.00	—	35,215.00
Stalls	1,092	@	2.00	—	2,184.00
Stores	3,430	@	10.00	—	34,300.00
Soda Water Factories	24	@	50.00	—	1,200.00
Tenements (Rooms)	219,430	@	1.00	—	219,430.00
Urinals	709	@	20.00		14,180.00
Vats	23	@	5.00	—	115.00
Vehicles	5,919	@	2.00	—	11,838.00
Water Closets, Private	66,686	@	3.00	—	200,058.00
" " Public	205	@	10.00	—	2,050.00
Warehouses	398	@	5.00	—	1,990.00
Washing Barrels, Bottles, etc	68	@	25.00	—	1,700.00
Total					$1,862,205.15

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TABLE No. 5.

METERS.

THERE ARE NOW ATTACHED TO SERVICE PIPES SIXTY-ONE HUNDRED AND SIXTEEN METERS OF THE FOLLOWING SIZES:

Date	Size									Total
	⅝ in.	¾ in.	1 in.	1½ in.	2 in.	3 in.	4 in.	6 in.	8 in.	
Up to April 14, 1908	2706	932	704	306	448	248	200	36	1	5581
During the past year	653	110	64	45	57	22	23	16	..	990
Total	3359	1042	768	351	505	270	223	52	1	6571
Discontinued	216	64	57	23	49	21	19	6	..	455
Total in use	3143	978	711	328	456	249	204	46	1	6116

	Size									Total
	⅝ in.	¾ in.	1 in.	1½ in.	2 in.	3 in.	4 in.	6 in.	8 in.	
Property of City	1173	391	231	91	165	152	124	38	..	2365
Property of Consumer	1970	587	480	237	291	97	80	8	1	3751
Total	3143	978	711	328	456	249	204	46	1	6116

DIFFERENT KINDS OF METERS IN USE.

	Size									Total
	⅝ in.	¾ in.	1 in.	1½ in.	2 in.	3 in.	4 in.	6 in.	8 in.	
American	7	3	..	..	..	..	..	..	.....	10
Cincinnati	2	1	1	1	1	..	..	..	.....	6
Crown	777	259	165	76	146	98	76	12	.....	1609
Empire	.....	.....	1	.....	.....	.....	.....	.....	.....	1
Eureka	.....	.....	.....	.....	.....	.....	.....	1	.....	1
Gem	.....	.....	.....	.....	.....	.....	1	2	.....	3
Hersey	1014	372	862	117	154	106	96	22	1	2144
Keystone	371	72	37	15	6	.....	.....	.....	.....	501
Lambert	34	14	5	3	2	.....	.....	.....	.....	58
Nash	11	8	8	.....	.....	1	.....	.....	.....	28
Thompson	19	4	4	1	1	.....	2	.....	.....	31
Trident	341	117	43	11	.....	1	4	8	.....	525
Union	2	5	2	.....	1	1	6	.....	.....	17
Worthington	565	123	183	104	145	42	19	1	.....	1182
	3143	978	711	328	456	249	204	46	1	6116

HYDRAULIC ELEVATORS.

Number in operation, April 13th, 1908	3
Number erected during the past year	0
Total	3
Discontinued	3
Total number in use	0

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TABLE No. 6.

COMPARATIVE STATEMENT OF METERS AND ELEVATORS IN USE, AND THE REVENUE DERIVED THEREFROM.

FISCAL YEAR	Number of Elevators	NUMBER OF METERS		Total	Amount
		Property of City	Property of Consumer		
1873-1874	....	....	....	212	.....
1874-1875	....	....	....	231	.....
1875-1876	....	....	....	245	.....
1876-1877	....	....	....	289	.....
1877-1878	95	....	....	318	$ 113,454.08
1878-1879	114	276	87	363	127,616.17
1879-1880	126	299	136	435	142,849.50
1880-1881	139	318	255	573	180,904.35
1881-1882	154	437	468	905	222,397.00
1882-1883	164	563	665	1228	244,119.77
1883-1884	161	681	841	1522	247,489.81
1884-1885	163	709	1102	1811	246,344.50
1885-1886	177	723	1420	2143	273,175.50
1886-1887	201	727	1649	2376	322,846.15
1887-1888	212	745	1917	2662	350,136.50
1888-1889	227	742	2146	2888	369,044.40
1889-1890	237	712	2403	3115	415,999.50
1890-1891	240	724	2675	3399	514,417.00
1891-1892	252	739	2862	3601	539,562.00
1892-1893	253	727	3023	3750	555,850.50
1893-1894	251	712	3138	3850	531,030.50
1894-1895	249	704	3275	3979	521,204.50
1895-1896	232	689	3403	4092	500,443.00
1896-1897	236	685	3512	4197	529,226.00
1897-1898	231	594	3557	4151	540,710.00
1898-1899	223	582	3452	4034	538,025.00
1899-1900	213	554	3579	4133	546,672.00
1900-1901	212	614	3717	4331	620,723.00
1901-1902	199	655	3870	4525	708,369.00
1902-1903	171	692	3943	4635	760,545.50
1903-1904	169	912	3931	4843	773,365.10
1904-1905	153	904	4082	4986	1,025,656.40
1905-1906	6	1205	4073	5278	680,205.95
1906-1907	6	1539	3887	5426	663,595.39
1907-1908	3	1878	3703	5581	785,328.64
1908-1909	....	2385	3751	6116	719,424.45

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TABLE No. 7.

NUMBER AND SIZE OF TAPS FOR WHICH MONEY HAS BEEN RECEIVED.

Date	½ in.	¾ in.	¾ in.	1 in.	1¼ in.	1½ in.	2 in.	Total number of Taps each month	Amount Collected each month
April 14 to 30, 1908	255	32	11	.....	.....	.....	.....	298	$ 905.95
May	442	47	21	.....	.....	.....	.....	510	1,550.70
June	367	62	20	.....	.....	.....	.....	449	1,369.30
July	390	64	21	.....	.....	.....	.....	475	1,448.25
August	426	69	19	.....	.....	.....	.....	514	1,564.70
September	516	52	14	.....	.....	.....	.....	582	1,762.90
October	540	52	34	.....	.....	.....	.....	626	1,907.90
November	431	33	26	.....	.....	.....	.....	490	1,491.85
December	317	21	15	.....	.....	.....	.....	353	1,071.90
January, 1909	179	30	18	.....	.....	.....	.....	227	697.20
February	223	40	14	.....	.....	.....	.....	277	846.10
March	454	68	29	.....	.....	.....	.....	551	1,682.05
April 1 to 13	167	34	15	.....	.....	.....	.....	216	662.85
Total	4707	604	257	.....	.....	.....	.....	5568	$16,961.65

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TABLE No. 8

AMOUNT COLLECTED FOR WATER LICENSES, PLUMBERS' PERMITS AND MISCELLANEOUS ACCOUNTS,

FROM APRIL 13th, 1908, TO APRIL 13th, 1909.

Date.	April 1908	May	June	July	August	September	October	November	December	January 1909	February	March	April
1	.....	$ 22,801.30	$ 7,280.60	$ 5,471.25	$ 3,128.00	$ 4,465.30	$ 5,127.35	.....	$ 5,104.95	.....	$ 2,285.50	$ 4,263.10	$ 6,772.55
2	.....	5,352.65	7,655.50	3,779.15	.....	8,505.70	5,450.75	$ 2,442.30	7,411.65	$ 3,710.15	3,509.00	7,817.30	8,988.05
3	.....	.....	7,919.80	4,196.30	2,279.65	8,568.10	8,057.35	.....	7,609.00	.....	5,470.00	8,376.85	11,602.75
4	.....	5,677.35	8,922.70	.....	.....	6,592.50	.....	6,129.80	8,715.25	2,914.65	4,644.15	9,245.00	.....
5	.....	10,620.10	7,981.35	.....	5,526.75	7,601.60	3,768.50	14,602.80	9,814.40	7,296.80	5,357.95	8,640.45	4,608.10
6	.....	14,016.80	8,814.05	11,825.83	9,205.50	.....	18,440.55	10,571.85	.....	6,152.65	5,022.95	8,919.35	.....
7	.....	16,433.40	.....	6,097.25	7,218.10	.....	10,360.80	21,635.85	4,286.20	8,371.30	.....	.....	19,993.85
8	.....	13,758.30	5,338.75	8,409.05	6,511.00	5,027.90	17,596.25	.....	11,326.20	7,185.65	3,662.80	13,164.30	1,440.80
9	.....	10,012.00	10,297.65	5,715.75	.....	11,783.30	19,052.85	7,442.25	22,542.20	4,438.50	5,050.60	9,345.85	12,172.65
10	.....	.....	10,657.70	4,502.30	3,554.30	14,607.65	7,173.45	15,361.60	12,184.40	.....	5,664.75	8,526.35	27,957.20
11	.....	3,723.85	8,582.55	4,717.50	4,698.80	9,858.15	.....	17,649.85	11,948.00	3,268.00	7,287.75	9,699.00	.....
12	.....	16,850.30	4,624.50	.....	5,078.95	8,377.30	5,300.30	10,284.30	5,739.00	3,110.30	.....	11,007.95	23,327.95
13	.....	15,058.85	5,114.45	3,770.30	3,004.45	.....	10,946.65	17,347.15	.....	4,371.80	3,991.10	5,911.25	.....
14	$ 12,309.25	4,385.50	.....	2,210.75	2,185.25	3,604.60	6,158.00	6,588.90	3,555.00	2,852.80	.....	.....	.....
15	5,963.45	8,297.85	2,633.30	2,408.95	7,378.45	5,764.80	4,787.10	.....	5,394.15	2,402.50	4,253.15	5,191.65	.....
16	6,589.60	5,887.60	4,947.30	2,686.15	.....	3,577.45	2,892.75	4,267.65	2,748.25	3,749.30	3,255.10	4,485.90	.....
17	4,409.45	.....	3,632.30	2,813.80	2,613.65	4,977.60	4,212.35	4,809.40	4,311.95	.....	2,962.15	4,507.80	.....
18	7,127.65	6,011.75	3,777.00	2,111.90	1,852.65	6,751.15	.....	6,885.70	3,270.30	2,577.50	2,991.00	3,668.10	.....
19	.....	5,577.30	2,335.55	.....	2,132.75	3,745.95	4,591.95	7,000.90	2,694.50	1,523.30	3,425.50	4,251.20	.....
20	21,006.05	4,976.50	3,284.65	1,934.65	3,347.75	.....	3,900.80	4,552.25	.....	2,117.50	2,040.15	2,918.85	.....
21	1,611.80	2,476.40	.....	1,544.30	2,536.60	2,636.00	1,727.40	3,076.45	2,528.40	2,040.15	.....	.....	.....
22	4,882.20	4,405.90	2,308.10	2,190.55	3,004.30	2,659.75	2,887.95	.....	3,103.15	1,864.15	.....	3,303.00	.....
23	2,716.90	2,661.30	3,340.35	2,034.00	.....	5,871.95	9,106.40	4,882.15	3,034.15	2,749.45	2,119.15	1,963.75	.....
24	3,126.20	.....	2,785.10	1,944.60	2,451.95	2,580.65	10,659.25	1,997.85	2,553.85	.....	2,378.50	7,118.30	.....
25	3,047.20	2,760.85	3,145.10	1,804.60	2,298.85	3,795.85	.....	4,629.80	.....	1,658.65	2,876.15	3,701.30	.....
26	.....	2,862.70	3,604.95	.....	2,438.45	3,975.00	3,900.75	.....	1,973.30	1,848.10	3,084.90	2,217.30	.....
27	2,507.85	4,992.80	3,284.45	1,231.63	2,404.80	.....	5,605.95	3,760.35	.....	1,884.30	7,697.65	2,839.65	.....
28	2,438.80	4,523.50	.....	1,678.95	3,608.25	2,235.00	3,026.25	5,784.60	2,258.00	2,486.65	.....	.....	.....
29	2,828.00	10,269.50	4,806.50	2,315.60	3,564.50	5,239.90	3,511.30	.....	2,100.65	14,548.25	.....	2,895.20	.....
30	2,753.50	.....	9,623.75	2,569.90	.....	9,983.10	5,301.94	10,770.95	4,492.95	6,750.15	.....	3,158.70	.....
31	.....	.....	.....	32,717.95	11,091.05	.....	23,303.40	.....	10,553.35	.....	.....	10,784.85	.....
T'tl	$ 83,317.90	$204,394.35	$146,698.00	$122,682.96	$103,114.75	$152,786.25	$206,848.34	$192,474.70	$161,253.20	$101,872.55	$ 89,029.95	$167,902.30	$129,829.90

Total Collections for the Fiscal Year, 1908-1909—$1,862,205.15.

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TABLE No. 9.

YEARLY REVENUE DERIVED FROM WATER RATES FROM FIRST INTRODUCTION INTO THE CITY.

Date From	Date To	Annual Collections	Increase	Decrease
Total receipts up to	May 14, 1835	$ 23,453.51		
May 14, 1835	April 1836	4,583.73		
April, 1836	" 1837	5,338.21	$ 749.48	
" 1838	" 1838	8,372.13	3,033.92	
" 1837	" 1839	12,694.11	4,321.98	
" 1839	" 1840	20,517.25	7,823.14	
" 1840	" 1841	20,672.16	154.91	
" 1841	" 1842	14,954.31		$ 5,717.85
" 1842	" 1843	12,507.81		2,446.50
" 1843	" 1844	13,402.10	849.29	
" 1844	" 1845	14,518.69	1,116.59	
" 1845	" 1846	15,442.47	923.78	
" 1846	" 1847	17,858.70	2,416.23	
" 1847	" 1848	25,538.48	7,679.78	
" 1848	" 1849	21,967.92		3,570.56
" 1849	" 1850	19,560.00		2,407.92
" 1850	" 1851	30,943.78	11,383.78	
" 1851	" 1852	30,824.85		118.93
" 1852	" 1853	36,995.38	6,170.53	
" 1853	" 1854	49,865.04	12,869.66	
" 1854	" 1855	51,735.29	1,870.25	
" 1855	" 1856	70,380.47	18,645.18	
" 1856	" 1857	68,597.20		1,783.27
" 1857	" 1858	84,021.96	15,424.76	
" 1858	" 1859	87,352.20	3,330.24	
" 1859	" 1860	99,501.88	12,149.68	
" 1860	" 1861	114,760.35	15,258.47	
" 1861	" 1862	123,690.25	8,929.90	
" 1862	" 1863	147,120.95	23,430.70	
" 1863	" 1864	170,313.30	23,192.35	
" 1864	" 1865	208,340.90	38,027.60	
" 1865	" 1866	247,268.33	39,927.43	
" 1866	May 1, 1867	248,575.30	306.97	
May 1, 1867	" 1, 1868	288,910.07	40,334.77	
" 1, 1868	" 1, 1869	321,412.50	32,502.43	
" 1, 1869	" 1, 1870	323,102.00	1,629.50	
" 1, 1870	" 1, 1871	335,626.91	12,524.91	
" 1, 1871	" 1, 1872	373,194.60	37,567.69	
" 1, 1872	" 1, 1873	426,922.59	53,727.99	
" 1, 1873	" 1, 1874	444,623.35	17,699.76	
" 1, 1874	" 1, 1875	414,870.44		29,751.91
" 1, 1875	" 1, 1876	456,163.39	41,292.95	
" 1, 1876	April 9, 1877	445,041.14		11,122.25
April 10, 1877	" 8, 1878	512,053.19	67,012.05	
" 9, 1878	" 7, 1879	550,140.60	38,087.41	
" 8, 1879	" 12, 1880	620,280.30	70,139.70	
" 13, 1880	" 11, 1881	660,024.75	39,744.45	
" 12, 1881	" 10, 1882	706,145.65	46,120.90	
" 11, 1882	" 9, 1883	719,686.37	13,540.72	
" 10, 1883	" 7, 1884	736,694.26	17,007.89	
" 8, 1884	" 13, 1885	759,265.53	22,571.27	
" 14, 1885	" 12, 1886	800,325.70	41,060.17	
" 13, 1886	" 11, 1887	868,043.25	67,717.55	
" 12, 1887	" 9, 1888	919,975.18	51,931.93	
" 10, 1888	" 8, 1889	952,689.25	32,714.07	
" 9, 1889	" 7, 1890	1,017,016.20	64,326.95	
" 8, 1890	" 13, 1891	1,132,088.40	115,072.20	
" 14, 1891	" 11, 1892	1,173,998.30	41,909.90	
" 12, 1892	" 10, 1893	1,235,933.30	61,935.00	
" 11, 1893	" 9, 1894	1,250,935.25	15,001.95	
" 10, 1894	" 8, 1895	1,264,253.60	13,318.35	
" 9, 1895	" 13, 1896	1,310,412.45	46,156.85	
" 14, 1896	" 12, 1897	1,335,635.20	25,222.75	
" 13, 1897	" 11, 1898	1,388,564.45	52,929.25	
" 12, 1898	" 10, 1899	1,379,361.40		9,203.05
" 11, 1899	" 9, 1900	1,482,053.80	102,692.40	
" 10, 1900	" 8, 1901	1,607,168.82	125,115.02	
" 9, 1901	" 7, 1902	1,756,565.90	149,397.08	
" 8, 1902	" 13, 1903	1,748,541.21		8,024.69
" 14, 1903	" 11, 1904	1,707,573.75		40,967.46
" 12, 1904	" 10, 1905	1,993,381.65	285,807.90	
" 11, 1905	" 9, 1906	1,702,132.97		291,248.68
" 10, 1906	" 8, 1907	1,740,260.53	38,127.56	
" 9, 1907	" 14, 1908	1,926,651.05	186,390.52	
" 14, 1908	" 13, 1909	1,862,205.15		64,445.90
Total Revenue		$44,772,597.41		

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TABLE No. 10.

COLLECTIONS BY CALENDAR YEARS, BEGINNING JANUARY 1st, 1876.

Calendar Year.	Amount Collected	Increase
1876	$ 472,227.59	.....
1877	499,102.02	$ 26,748.43
1878	522,018.26	23,006.24
1879	593,067.06	81,048.80
1880	653,167.14	60,100.08
1881	693,869.26	40,801.12
1882	716,972.37	22,104.11
1883	735,722.41	29,650.04
1884	755,345.00	9,623.19
1885	803,414.04	48,068.44
1886	850,415.70	47,001.66
1887	924,003.07	73,587.37
1888	936,130.55	12,127.48
1889	978,670.15	42,539.60
1890	1,981,193.60	102,523.45
1891	1,170,159.50	88,965.90
1892	1,233,477.35	63,317.85
1893	1,247,523.05	14,045.70
1894	1,266,395.65	18,872.55
1895	1,280,782.00	14,386.35
1896	1,346,721.85	65,939.85
1897	1,365,056.10	16,334.25
1898	1,404,165.45	41,109.35
1899	1,429,061.15	24,895.70
1900	1,591,062.42	162,001.27
1901	1,725,087.95	134,025.53
1902	1,770,242.56	45,154.61
1903	1,725,140.90	* 45,101.66
1904	1,917,831.02	192,690.12
1905	1,807,245.03	*110,585.99
1906	1,687,953.27	*119,291.76
1907	1,908,824.88	220,771.61
1908	1,830,870.15	* 77,854.73

* Decrease

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TABLE No. 11.

AMOUNT OF REVENUE COLLECTED EACH YEAR SINCE 1870, AND THE PER CENT OF COST OF COLLECTING THE SAME.

Date From	Date To	Collections	Expenses	Per cent
May 1, 1870	May 1, 1871	$ 353,626.91	$ 26,063.13	7.7
" 1, 1871	" 1, 1872	373,194.60	29,763.03	7.9
" 1, 1872	" 1, 1873	426,922.59	34,690.78	8.1
" 1, 1873	" 1, 1874	444,662.35	30,732.73	6.9
" 1, 1874	" 1, 1875	414,870.44	34,644.73	8.3
" 1, 1875	" 1, 1876	456,163.39	42,432.16	9.3
" 1, 1876	April 9, 1877	445,041.14	45,358.12	10.1
April 10, 1877	" 8, 1878	512,053.19	37,754.68	7.4
" 9, 1878	" 7, 1879	550,140.60	29,445.15	5.3
" 8, 1879	" 12, 1880	620,280.50	34,499.43	5.5
" 13, 1880	" 11, 1881	660,024.75	36,495.21	5.5
" 12, 1881	" 10, 1882	706,145.65	36,823.21	5.2
" 11, 1882	" 9, 1883	719,686.37	36,977.50	5.1
" 10, 1883	" 7, 1884	736,694.26	41,917.95	5.6
" 8, 1884	" 13, 1885	759,265.53	42,426.84	5.5
" 14, 1885	" 12, 1886	800,325.70	42,578.33	5.3
" 13, 1886	" 11, 1887	868,043.25	50,505.65	5.8
" 12, 1887	" 9, 1888	919,975.18	51,985.06	5.6
" 10, 1888	" 8, 1889	952,689.25	51,024.06	5.3
" 9, 1889	" 7, 1890	1,017,016.20	50,944.21	5.
" 8, 1890	" 13, 1891	1,132,088.40	51,626.54	4.5
" 14, 1891	" 11, 1892	1,173,998.30	51,933.60	4.4
" 12, 1892	" 10, 1893	1,235,933.30	53,867.64	4.3
" 11, 1893	" 9, 1894	1,250,935.25	57,504.69	4.5
" 10, 1894	" 8, 1895	1,264,253.60	57,576.77	4.5
" 9, 1895	" 13, 1896	1,310,412.45	57,436.80	4.3
" 14, 1896	" 12, 1897	1,335,635.20	57,118.75	4.2
" 13, 1897	" 11, 1898	1,388,564.45	57,333.77	4.1
" 12, 1898	" 10, 1899	1,379,361.40	59,095.89	4.2
" 11, 1899	" 9, 1900	1,482,053.80	57.649,86	3.9
" 10, 1900	" 8, 1901	1,607,168.82	60,360.05	3.76
" 9, 1901	" 7, 1902	1,756,565.90	64,986.66	3.70
" 8, 1902	" 13, 1903	1,748,541.21	64,326.26	3.68
" 14, 1903	" 11, 1904	1,707,573.85	64,070.84	3.75
" 12, 1904	" 10, 1905	1,993,381.65	64,504.15	3.2
" 11, 1905	" 9, 1906	1,702,132.97	63,345.06	3.72
" 10, 1906	" 8, 1907	1,740,260.53	63,620.33	3.65
" 8, 1907	" 14, 1908	1,926,651.05	68,884.62	3.57
" 14, 1908	" 13, 1909	1,862,205.15	70,537.18	3.77

TABLE No. 12.

Water is furnished free to the following public institutions, viz.:

City Hall	Court House	Four Courts
City Hospital	Insane Asylum	Poor House
Female Hospital	House of Refuge	Work House
Parks	Fire Engine Houses	Police Stations
Markets	Sanitary Department	Armory, Battery A

Armory, First Regiment, N. G. M.
Sub-Offices of the Water, Street, Harbor and Health Departments.
Drinking fountains provided by special ordinance.
Nine Justice of the Peace Offices.

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Table of Yearly Water Rates.

		Per Annum
ALE CELLAR	from $20.00 to	$100.00
AMUSEMENT PARLOR		10.00
AUTOMOBILE		2.00
BAKERY	each oven ... from $10.00 to	50.00
BANK		20.00
BARBER SHOP	First chair	5.00
" "	each additional chair	2.00
BATH	in private residence, with or without heating apparatus	2.00
"	Public	15.00
BATH, SHOWER		15.00
BEER DEPOT		25.00
BEER HOUSE	from $20.00 to	100.00
BEER PUMP		20.00
BILLIARD TABLE		3.00
BLACKSMITH SHOP	each fire	3.00
BOARDING HOUSE	per room	1.00
BOOK BINDERY	per hand, $2.00, but no license less than	15.00
BRICKWORK	per thousand	.10
BRICKYARD	each gang of hands	20.00
BUGGY		2.00
CANDLE MANUFACTORY	from $100.00 to	1,000.00
CANDY MANUFACTORY	from $15.00 to	100.00
CARRIAGE		2.00
CHURCH		10.00
CIGAR MANUFACTORY	per hand, $2.00, but no license less than	10.00
CISTERNS	per 100 gallons	.06
CLUB ROOM		20.00
COFFEE SALOON	from $15.00 to	100.00
COW		1.00
CONFECTIONERY	from $15.00 to	100.00
DENTAL OFFICE	from $15.00 to	30.00
DRAMSHOP	from $20.00 to	100.00
DRUG STORE		10.00
DYEING AND SCOURING		25.00
FISH HOUSE		25.00
FISH STAND		10.00
FORGE		3.00
FOUNDRY	each fire	3.00
FOUNTAIN	running not more than four hours per day	25.00
GAS ENGINE	per horse power	3.00
GREEN HOUSE		5.00

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		Per Annum
GROCERY STORE		$ 10.00
HALL	from $5.00 to	30.00
HAT MANUFACTORY		20.00
HORSE		3.00
HOSE	for private stable	5.00
"	for livery or sale stable	50.00
"	for dairy	20.00
HOTEL	per room	1.00
HOT BEDS		1.00
HOT HOUSE		5.00
ICE CREAM FACTORY		30.00
ICE CREAM SALOON	from $15.00 to	100.00
LABORATORY		25.00
LAUNDRY	with three hands or less, $20.00, and for each additional hand above three, $5.00	
" **LACE CURTAINS**		20.00
LIQUOR STORE		30.00
LIVERY STABLE	pr stall, $2.00, but no license less than	25.00
LUMBER YARD		5.00
LUNCH ROOM	with less than 20 chairs	15.00
LUNCH STAND		10.00
MARBLE YARD		10.00
MEAT SHOP	from $5.00 to	30.00
MILK DEPOT		10.00
MINNOW TANK		15.00
MOVING PICTURE SHOW		10.00
MULE		3.00
NURSERIES	from $10.00 to	30.00
OFFICE	from $5.00 to	30.00
OYSTER SALOON	from $15.00 to	100.00
PHOTOGRAPH GALLERY	from $20.00 to	50.00
PLASTERING	per square yard	.½
POOL TABLE	each	3.00
PORTER CELLAR	from $20.00 to	100.00
PRINTING OFFICE	per hand, $2.00, but no license less than	15.00
RESIDENCE	occupied by one family only, 3 rooms or less	2.00
"	" " " 4 or 5 rooms	3.00
"	" " " 6 rooms	4.00
"	" " " 7 rooms	5.00
"	" " " 8 rooms	6.00
"	" " " 9 rooms	7.00
"	" " " 10 rooms	8.00
"	" " " 11 or 12 rooms	9.00
"	" " " 13 or 14 rooms	10.00
"	" " " 15 or 16 rooms	11.00
"	" " " 17 or 18 rooms	12.00
"	" " " 19 or 20 rooms	13.00
"	" " " with more rooms, for each additional room	.50
REAL ESTATE OFFICE		10.00

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		Per Annum
RESIDENCE	occupied by more than one family, per room	$ 1.00.
RESTAURANT	with from 20 to 40 chairs	20.00
"	with over 40 chairs, per chair	.50
SALOON	from $20.00 to	100.00
SALE STABLE	per stall, $2.00, but no license less than	25.00
SAUSAGE FACTORY		25.00
SCHOOL	for every scholar	.05
SHOOTING GALLERY		5.00
SHOP	from $5.00 to	30.00
SLAUGHTER HOUSE		25.00
SODA MANUFACTORY		50.00
SPRING WAGON		2.00
SPRINKLING	garden or pavement with hose, for a street frontage of 25 feet or less	1.00
	and for every additional foot from above 25 feet, 5 cents per foot.	
SPRINKLING STREET	with sprinkling carts, per block of 300 feet	10.00
STARCH MANUFACTORY		50.00
STEAM BOILERS	per square foot of fire surface	.40
STONE WORK	per perch	.05
STORE	from $5.00 to	30.00
TANNERY	per vat, $6.00, but no license less than	25.00
TENEMENT	per room	1.00
TEN PIN ALLEY	each	3.00
TOBACCO MANUFACTORY, per hand, $2.00, but no license less than		10.00
URINAL BASIN	for private residence	10.00
" "	not in private residence	20.00
VAULT		5.00
WAREHOUSE	from $5.00 to	30.00
WASHING BOTTLES	Barrels or Cans	25.00
WASHING MEAT	not less than	20.00
WATER CLOSET		3.00
" "	in hotels	10.00
WATER TROUGH		25.00
WHITENING SHOP	from $5.00 to	30.00
WINE CELLAR	from $20.00 to	100.00

METER RATES.

When the quantity used averages 1000 gals. per day or less, 25c per 1000 gals.
" " " " " from 1000 to 2500 gals .per day, 20c per 1000 gals.
" " " " " " 2500 to 5000 " " 15c " "
" " " " " " 5000 to 10000 " " 13c " "
" " " " " " 10000 to 25000 " " 11c " "
" " " " exceeds 25000 " " 08c " "

For manufacturing purposes only, without regard to quantity used, 8c per 1000 gallons.

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ANNUAL REPORT

OF THE

WATER COMMISSIONER

OF THE

CITY OF ST. LOUIS

FOR THE

FISCAL YEAR ENDING APRIL, 1909

SAM'L F. MYERSON PRINTING CO., ST. LOUIS

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Organization of St. Louis Water Department

BEN C. ADKINS, Water Commissioner.
EDWARD E. WALL, Ass't Water Commissioner.

Distribution System

WM. E. ROLFE, Engineer in Charge.

Supply Mains and Service Pipes.
Meters and Taps.
Physical Laboratory.
Leaks, Waste and Repairs.

Supply and Purifying Division

ARTHUR I. JACOBS, Engineer in Charge.

Chemical Laboratories.
Electrical and Steam Railway.
Green Houses.
Settling Basins, Conduits and Towers.
Coagulating Plant.
Buildings, Grounds and Roads.

High and Low Service Engines

WM. A. HOFFMAN, Engineer in Charge.

OPERATING DEPARTMENT.

- Pumping Engines.
- Dynamos.
- Boilers.
- Machine Shops.

CONSTRUCTION DEPARTMENT.

- Plans and Designs.
- Tests.
- Inspection.
- Superintendence.

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ANNUAL REPORT

OF THE

WATER COMMISSIONER

OF THE CITY OF ST. LOUIS

For the Fiscal Year Ending April, 1909

Office of Water Commissioner,
St. Louis, June 25, 1909.

Honorable Board of Public Improvements:

Gentlemen:—I have the honor to submit the following report for the year ending April 1st, 1909.

The following table shows the expenditures for operating and maintaining the works:

EXPENDITURES.

OPERATING AND MAINTAINING.

Commissioner's Office	$ 15,105 83	
Meter and Tap Department	24,091 75	
High and Low Service Engines	362,795 13	
Supply and Purifying Division	266,187 35	
Distribution System	210,810 13	
Inspection Department	22,974 81	
Total gross expenses for operating and maintaining		$901,965 00

RECEIPTS.

Meter and Tap Department	$ 18,346 85	
Distribution System	35,418 18	
High and Low Service Engines	1,740 47	
Supply and Purifying Division	249 68	55,755 18
Net expenses of operating and maintaining works		$846,209 82

EXTENSION AND RECONSTRUCTION OF WORKS.

For extending Distribution System		$ 267,696 23
For Down Draft Furnaces, Chain of Rocks	$ 3,228 75	
For Machine Shop and Office, Bissell's Point	68 00	
For Boilers, etc., High Service Station No. 2, Bissell's Point	26,847 36	30,144 11
For Settling Basins Nos. 7 and 8, Chain of Rocks	589 34	
For Seven Foot Steel Flow Line	100,781 14	101,370 48
For New Pipe Yard		663 79
For Coagulating Plant, Chain of Rocks		80,456 63
For Revetment of River Bank, Chain of Rocks		5,086 98
For Standardizing Fire Plug Nozzles		13,052 76
For Plunger Replacement, Chain of Rocks		3,600 00
For Testing Laboratory		14,812 47
Total expended on Extension and Reconstruction of Works		$ 516,883 45
Making a total expenditure for operating, maintaining, reconstruction and extending the Works during the year of		$1,363,093 27

A detailed statement of the expenditures is given in tables "C" 1 and "C" 2, and "D" 1 to "D" 10, inclusive.

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PUMPING DEPARTMENT.

The work done by the High Service and Low Service Pumping Stations is given in Tables Nos. 1 to 5, inclusive.

In addition to the reports of the department heads, I desire to supplement them by particularizing the subjects outside of routine work and extension which appear to me most vital.

There seems to have been no material change in the electrolytic conditions so far as the effect on the system by the operation of the street railways. What the ultimate condition will be it is hard to say, but it is safe to predict that unless some action is taken to prevent, serious conditions are liable to result.

The mining of fire clay in the west and southwest end of the city have already shown results sufficient to justify the city in taking such steps as will protect their interest in the future operation of same.

The extreme condition in the river's elevation as was realized on January 12th, last, caused by the formation of an ice gorge at Alton, is the immediate necessity of considering one of two things, if not both: the cutting of another gate in the Inlet Tower at a lower elevation than those we now have, or re-establishing an emergency low service station at Bissell's Point. It is questionable in my mind whether both would not be measures of sound judgment, notwithstanding that toward the latter there seems to be some aesthetic objection.

The plans for a new station to be located at Bissell's Point, for the purpose of serving the southwestern section of the city, will be carried on.

The installation of a high pressure system must, in my opinion, be subservient to conditions which, at the present time, appear more of a necessity.

In view of the above, the question of making changes in the existing water rates which is now being advocated, is a matter of grave importance to be considered.

In conclusion, I desire to state that in my judgment, an investigation should be begun, having for its object the supply of water to Greater St. Louis, even though nothing can be arrived at definitely until its territorial limits shall have been established. Still these are matters which cannot be safely concluded over night, it taking years for construction, and should be taken well in hand, notwithstanding improvements for the immediate future.

BEN C. ADKINS, *Water Commissioner.*

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HIGH AND LOW SERVICE ENGINES.

OPERATING DEPARTMENT.

Wm. A. Hoffman, Engineer in Charge.

Leonard A. Day, Assistant Engineer.

The details of the cost and amount of labor and materials necessary for the repairs, maintenance and improvements added during the year at the several pumping stations are as follows:

Bissell's Point—High Service Station No. 1.

All pump valves have been overhauled, refaced and renewed wherever necessary, all springs cleaned or replaced and the valve cages painted. All rotary steam and exhaust valves were cleaned and refitted and all crank-pin and cross-head connections taken apart and adjusted.

The old installation of piping and valves for turning over the engines with water from the discharge mains was replaced by a far simpler and more reliable arrangement of connections, doing away with 75 valves, 2000 feet of pipe, a large amount of fittings, and saving time, space and trouble.

The annoyance heretofore caused by the breaking of the cylinder-head stud-bolts has been entirely eliminated by making these bolts of chrome nickel steel.

The feed water filters were cleaned and recharged. A 600 horsepower closed feed water heater with all necessary piping was installed in the boiler room. Only a small amount of repairs has been necessary to keep the boilers in good condition during the year.

The record of water pumped, coal consumed, etc., at this Station is given in Table No. 3.

High Service Station No. 2.

The amount of water pumped at this Station has been decreased over the record of the previous year as shown by Table No. 4.

The renewal of pump valves and springs, and the cleaning and painting of valve cages comprised the ordinary repairs at this Station. Other repairs consisting of magnesia covering on side pipes and replacing lagging about cylinders were made.

Ten old internally-fired boilers, with all valves, fittings and steam pipes were removed from the south side of the boiler house at this Station and the place cleared for the installation of four water-tube boilers of 350 horsepower each.

An opening for a 6x7 foot overhead smoke-flue was cut in the brick stack and brick piers built for supporting the flue between the

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stack and boiler house. This flue was encased in brick and covered with corrugated steel roofing. All this work was done by labor employed in the department. A new duplex boiler-feed pump was installed and connected to the new water-tube boilers with new feed-water and steam piping.

Machine Shop:

All the repair work rendered necessary by the operation of this Station was done in this shop and in addition a large amount of work was turned out for the Electric Railway, the Locomotive, Automobiles, Tracks and Switches, Settling Basins, Laboratories and Parks.

Special machinery for Lime Tanks, Iron Feeders, special valves, fittings, clutches and electrical devices, for the New Coagulant Plant at the Chain of Rocks were made in this shop.

High Service Station No. 3 (Baden):

The repairs and changes made during the year at this Station are as follows:

Renewing pump-valves, putting in new exhaust side-pipe on high pressure cylinder of Engine No. 9, installing an entire new set of twelve poppet valve stems with metallic packing, replacing intermediate crank-pin drag-box on Engine No. 10, packing Corliss valve-stems on Engine No. 12 with new metallic packing, repairing the 20-ton traveling crane and changing the turn-over system for Engines Nos. 11 and 12 in a similar manner as had been done at High Service Station No. 1.

The damage to the Engine-house roof by a storm in May, 1908, necessitated the use of new copper to replace that which had been torn and crumpled too much to be used again.

Boiler No. 6 was fitted with a new 20-inch manifold and complete set of new grate bars.

The Waste Cleaning Machine, which was installed in 1906, handled 31,455 pounds of soiled waste from which was reclaimed 1,241 gallons of oil.

The following figures show the work done and saving effected by this machine since it was put in service:

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Year.	Waste purchased in pounds.	Cost.	Gallons oil reclaimed.	Value of oil.	Saving effected by machine.
1905-6	15660	$1387.12			
1906-7	8552	720.12	940	$150.40	$817.40
1907-8	8105	848.65	1107½	177.20	715.67
1908-9	6377	799.15	1241	198.56	786.53
			Total saving in 3 years.....		$2319.60
			First cost of machine.....		250.00
			Net saving in 3 years.....		$2069.60

Generator House:

A dash-pot was placed on the Governor of the Straight Line Engine, Unit No. 2, and weight added to fly-wheel to balance the Engine.

A panel of the plug switch-board was replaced by a new one equipped with double throw oil-break switches and circuit-breakers.

In order to maintain a constant voltage and thereby increase the efficiency of lighting at Bissell's Point and the Chain of Rocks, two automatic voltage regulators made by General Electric Company were added to this plant. These regulators maintain a voltage at the lamps, practically constant, the greatest variation being only ½ volt. The cost of the regulators was $900.00.

Machine Shop:

The equipment of this shop was increased by the addition of a new 16-inch motor-driven lathe.

Besides the ordinary repair work of this Station, a large amount of work has been done for the other divisions of the Water Works.

Making valve-stems and seats, nozzles, disc-holders, bonnets and other repair parts for sprinkling plugs, collar nuts, etc., for fire plugs, taps, mandrels, wrenches, spoons and keys, boring out saddles, and repairing tapping machines, all of which was done for the Distribution System, constituted a large percentage of the general work done in this shop. Considerable new work as well as repairs, was turned out for the Testing Laboratory and for the Supply & Purifying Division, and also some heavy machine work for the Low Service Engines.

Low Service Station (Chain of Rocks):

The pump valves of all engines have been renewed, 700 new valve seats were put in and 3,150 seats refaced.

One Deane pit-pump was overhauled, repaired and installed in the north pit.

The Compound Duplex pit-pump in the center pit was fitted with new plungers and rods, and a new Deane pit-pump set in the south pit. A new boiler feed pump was attached to Engine No. 8.

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New cast iron plungers 48½" in diameter were placed in Engines No. 8 and No. 9, which resulted in greatly reducing the plunger leakage and increasing the pumping capacity about 2%. A similar installment was made in Engines No. 6 and No. 7 more than a year ago. Engines No. 4, No. 5, No. 8 and No. 9 were painted.

The Ice Conveyors were operated for a total period of 286 hours between the dates of January 7, 1909, and February 18, 1909.

The repairs to boilers consisted of placing a new 20" Manifold and a complete set of new grate bars in Boiler No. 7 and two large patches riveted on the shells of Boiler No. 3.

All brick work of boiler settings, and the ceiling, woodwork and roof trusses in the boiler house have been cleaned and painted.

Machine Shop:

All the repairs for the Chain of Rocks Station were made in this shop, principal among which were the making of 719 new valve seats, refacing 3,151 old valve seats and making check valves for auxiliary pit pumps. Repairs were made for the steam hammer and for the motor car of the Supply & Purifying Division. A large item of repairs done is chargeable to keeping the machinery in the old Coagulant House in running order, while a very considerable amount of new work and alteration had to be done in installing the machinery in the New Coagulant House.

A new 16-inch Combination Lathe was added to the equipment of this shop.

CONSTRUCTION DEPARTMENT.

An official test of the down-draft furnaces at the Chain of Rocks was made on May 15, 1908, resulting in obtaining an efficiency of 67.302%, being 0.302% in excess of contract requirements. Based upon this result a final settlement was made with the John O'Brien Boiler Works Company, who made a contract dated January 24, 1903, to convert all straight-grate furnaces at the Chain of Rocks into down-draft furnaces.

Four new cast-iron plungers, 48½" in diameter for low service Engines No. 8 and No. 9 were purchased from the Bethlehem Steel Company for the sum of $3,600.00 and were put in place by the working force of the Station.

The four 350 horsepower boilers with Roney Stokers and Foster Super-heaters for high service Station No. 2, for which a contract was let to the Heine Safety Boiler Company of St. Louis on May 7, 1908, for the sum of $26,488.00, were inspected while being built at the shops and the erection supervised by the Construction Department. The necessary steam valves for this installation were purchased

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from the Roe-Stephens Manufacturing Company of Detroit, Kupferle Bros. Manufacturing Company of St. Louis contracting for setting the same and furnishing all other fittings and steam piping necessary. The cost of valves and piping in place was $1,656.74.

The Construction Department designed and superintended the building of the overhead smoke flue for these boilers, within and without the boiler house, and its connections to boilers and stack.

The use of feed-water heaters at the Baden Station having greatly increased the efficiency and economy of operation, a 600 horsepower feed-water heater was designed and built at High Service Station No. 1. When put in operation, the temperature of the feed water was increased 50 deg. F. during the eight hours each day, while the heater was supplied with the exhaust steam from the Machine Shop engine. This increase in the temperature of the feed water at this boiler house represents a saving in fuel of 2%, sufficient to pay the total cost of the heater and its connections in one year. Also plans have been made for two feed-water heaters to be built in the exhaust pipes of high service Engines No. 5 and No. 6 at Bissell's Point.

Two 800 horsepower feed-water heaters and three new feed-water filters with an entirely new system of piping and connections, have been designed for the Boiler House at the Chain of Rocks, and materials for the same have been purchased.

Plans have been prepared for placing new surface condensers in the discharge pipes of low service Engines No. 6 and No. 7. The tubes of these condensers will be of large diameter, they will need but little attention and the cost of circulating water will be entirely eliminated.

A Sarco CO_2 Recorder was placed in the Boiler House at Chain of Rocks, which has had the effect of making the firemen more attentive in firing and more careful in eliminating sources of air leakage, which means a reduction in fuel consumption.

Plans and specifications have been prepared for an auxiliary pumping station for supplying water at a higher pressure to the Insane Asylum, Poor House and Female Hospital. This plant will be located near the Insane Asylum and will consist of two 1,500,000 gallon pumps discharging into a steel storage tank of 200,000 gallons capacity, 150 feet above the ground level at the pumps. The power house as designed provides room for six 350 horsepower boilers, machinery for electric lighting and refrigeration and capacity for supplying steam heat for all the buildings. The Water Department will install two of these boilers with temporary steel stack, the pumps and the tank, with all necessary piping for the same. The remainder of the installation will be made by the Board of Public Improvements.

Designs for new and improved turn-over stands have been made and built in place on all of the high service engines at Bissell's Point

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and Baden except on Engines No. 4, No. 5 and No. 6. The new apparatus is much simpler, is easier of operation and requires much less repairs and attention than the old device.

The coal consumption for the year at the Chain of Rocks Station was 95% of that used during the previous year. This decrease is due to improved conditions in the boiler room and engine house and to the fact that less steam was used in heating water for the Coagulant Plant.

The coal consumption at Baden shows an increase of three-fourths of 1% as compared with 1907-8, while at Bissell's Point there has been a reduction of 4.7%, giving an average rate of decrease for the high service engines of 1½%.

Indicator work on all pumping engines and electric generator has been kept up and the necessary valve adjustments made.

The work of keeping up and completing pattern records and other office records has demanded constant attention.

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SUPPLY AND PURIFYING DIVISION.

SUPPLY AND PURIFYING DIVISION.

Arthur I. Jacobs,	Gurdon G. Black,	Wilson F. Montfort,
Engineer in Charge.	Assistant Engineer.	Chemist.

COAGULATING PLANT.

It has been necessary to operate the old Coagulant Plant during the whole year on account of the delay in completing the new Coagulant House. The machinery of the old plant and the building itself have been practically worn out in service, so that the cost of repairs has been unusually high and the difficulty of constant operation materially increased over former years. As soon as the new plant has been operated a sufficient length of time to thoroughly test the efficiency and capacity of the machinery, the old house will be torn down and the old appliances removed. Through this plant there has been added to the water, 11,611 tons of lime and 5,013½ tons of sulphate of iron, which is an average of 5.58 grains of lime and 2.41 grains of sulphate of iron to every gallon of water pumped during the year. The cost of purification per million gallons amounts to $4.260, which is made up of the following detailed charges:

Lime	per million gallons,	$1.812
Sulphate of Iron	" " "	1.719
Labor	" " "	0.544
Repairs	" " "	0.029
Water, coal, oil, etc	" " "	0.062
Light and power	" " "	0.094
Total		$4.260

The new Coagulant House was completed near the close of the fiscal year, the Cooney Construction Company receiving their final estimate, amounting to $95,732.32, on March 18, 1909.

Several motors, the switchboard and other electrical appliances, the floor plates, materials for wiring and for the heating system and for other piping were purchased and installed by the Department. The cost of materials thus purchased was $25,230.15.

On March 22nd the plant was formally put in operation, shortly after which it was found necessary to shut down temporarily for the purpose of making slight adjustments and some minor changes. These being done, test runs will be made to determine the time limit of continuous working for the various machines.

The new Coagulant House as it stands is the product of five years of experiment, study and practice in methods of handling and applying chemicals to the water supply. The methods and appliances

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used differ from those used in all other purification plants, being simpler and more direct, without sacrificing anything of accuracy that may be claimed for other devices.

The building is 40x120 in plan and 60 high, built mainly of reinforced concrete, the exterior being faced with brick. There are four circular bins 20′ in diameter, at each end of the building, for storing chemicals, the central portion being used for the mixing tanks, pumps, scales, etc. The lime will be stored at one end of the building and the sulphate of iron at the other. Each bin has a capacity of about 350 tons. The building has three floors exclusive of the basement, which contains the crushers, conveyors, elevator boots, sump-pump, air compressor and the motors driving the crushers and conveyors. On the first or ground floor is the switchboard from which the whole plant is operated, the heater tanks and the lime pumps. On the second floor are the mixing tanks, three for lime and two for sulphate of iron, the automatic feeders for measuring a continuous and uniform quantity of iron sulphate, the automatic scales, which load, weigh and discharge constant amounts of lime at regular intervals, and the daily supply hoppers over the mixing tanks containing the chemicals supplied to the mixing tanks through the measuring and weighing devices. On the third or lantern floor are the scraper conveyors for filling the bins, and the motors which drive both the elevators and the scraper conveyors. The head tank from which warm water is supplied to the lime tanks is also on the lantern floor.

The circular bins for storing lime and sulphate of iron are practically air tight, all openings being closed with tight fitting covers. The inside height of the bins is 53 feet, the bottoms being hopper-shaped so that they are self-emptying. Material can be drawn from the bottom of the bins by hand operated screw-conveyors, in case of a break-down in the automatic machinery. All motors are operated from the switchboard under push-button control, and are protected from overload by fuses and circuit-breakers. The connections are so arranged that it is impossible to start the crushers or the conveyors feeding the elevators until after the elevators are in motion, thus eliminating all danger of filling the elevator boots with material before the buckets are moving.

There are two Sturtevant crushers for crushing lime in the basement with a capacity of from 10 to 20 tons per hour each, depending upon the fineness of the crushed material; and one Williams crusher for the sulphate of iron, capable of handling 15 tons per hour.

All drainage collects in a sump which is removed by an automatic, motor-driven centrifugal pump.

A Westinghouse automatic air compressor supplies compressed

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air for blowing dust out of motors, operating drills or other pneumatic tools.

The stirring machinery of the lime mixing and heater tanks is driven from the same line shaft, connected to two motors, either of which can be put in service by means of automatic clutches.

The heater tanks are made of steel, 5 feet in diameter and 5 feet in depth. They are equipped with revolving paddles for keeping the lime in suspension and for increasing the efficiency of heating the cold water which passes through a double set of coils inside these tanks, on its way to the head tank on the lantern floor.

Two direct connected centrifugal pumps, each with a capacity of 200 gallons per minute, force the milk of lime through a 6" cast iron pipe from the Coagulant House to the Delivery Well, a distance of about 800 feet. Two pumps have been installed to insure continuous operation. Only one pump will be in service at a time. The lime-mixing tanks, three in number, will never all be in service at one time, one being sufficient during the greater part of the year. These tanks are 8 feet in diameter, and three feet deep, built of steel and fitted with close covers. Each one is fed with crushed lime by a Richardson Automatic Scale, which will weigh at a single charge as desired any weight from 40 to 100 lbs. The scale receives its charge from the daily supply hopper which stands directly above it. Unlike the usual automatic scales, these do not dump as soon as loaded, but are tripped at regular intervals by means of solenoids, the current for which is switched on by clocks. The switch may be set to dump the scales every minute, every two minutes or every four minutes, which admits of each scale supplying its tank with any quantity of lime from 10 lbs. to 100 lbs. per minute.

An exhaust fan is connected to each of the lime-mixing and the heater tanks for the purpose of drawing away the steam and preventing it from escaping into the building, or rising through the pipes connected with the scales, where it would dampen the parts and cause the lime dust to cake and interfere with the operation.

There are two steel tanks 5 feet square and three feet deep for dissolving the sulphate of iron, which is fed into the tank in a continuous stream, by means of a wheel revolving at a constant speed, on the upper surface of which the dry sulphate of iron flows through an adjustable orifice at the base of a pipe connected to the daily supply hopper. The water is supplied to the tank through a system of perforated pipes in the bottom of the tank to obtain a better distribution of the water and to hasten the dissolving of the sulphate by means of the increased agitation.

In order that the daily supply hoppers may not become entirely empty nor be overflowed when being filled, through the inattention of

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the attendant, an automatic device for starting and stopping the reclaiming machinery, is attached to each hopper.

The head tank is made of steel 2x4x3′ deep and is supplied with water from the high pressure main, which is heated in passing through the coils of the heater tanks. The supply of water to the head-tank is regulated by an automatic float valve which maintains a constant head of water on the pipes feeding the lime-mixing tanks.

The operation of the plant proceeds in the following manner:

The lime and sulphate of iron are delivered in bulk on cars at the unloading chutes at the sides of the building. The lime is shoveled by hand into the chutes connected with the lime crushers, while the sulphate of iron is unloaded from the car with a power shovel operated by the crusher motor. Both the lime and sulphate of iron are delivered by the crushers on belt conveyors which discharge into the elevator boots, where it is elevated to the lantern floor and delivered to scraper conveyors which discharge into the storage bins. All crushers, elevators and conveyors are enclosed in dust-tight casings.

The lime and sulphate of iron are then fed from the bottom of the storage bins on belt conveyors which discharge into the boots of the reclaiming elevators which hoist the material again to the lantern floor and discharge it into the daily supply hoppers, from which it is fed into the mixing tanks, the lime being weighed out by automatic scales and the sulphate of iron measured out by the iron feeders. The solution of sulphate of iron flows by gravity from the mixing tanks into the water in the tunnel through which the entire water supply is drawn from the river. The milk of lime in the mixing tanks, which is at a temperature close to 200° F., drops into the heater tanks on the first floor and from them flows into a wooden tank from which the centrifugal pumps take it and discharge it into the water supply at the delivery well. This wooden tank is supplied with cold water from the high pressure main, controlled by an automatic float valve, for the purpose of diluting and cooling the milk of lime before it is pumped.

The saving in cost of operation of the new plant over that of the old Coagulating House is expected to amount to $10,000.00 per year.

BUILDINGS, GROUNDS AND ROADS.

All painting necessary for the preservation of the structures of the department has been done, and such repairs made as conditions demanded.

The principal items in the list of paintings are as follows:

At Bissell's Point the bridge over the conduit, the scale house, the interiors of the office of the Construction Department and of the

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Machine Shop, the floors of the Chemical Laboratory, of the office of the Operating Department, of one gate house and of No. 2 Engine House, the large doors of the Engine Houses and the roofs of Engine Houses No. 1 and No. 2.

At Compton Hill, the stand-pipe, fences, sheds and steps.

At Baden, the floor, railings and screens of Engine House, the interiors of the boiler room, of the tin shop and of the blacksmith shop, the skylights of the Machine Shop and Engine House and the floor of the office.

At Chain of Rocks, the walls of the pump-pits, skylights and screens of Engine House, the interiors of the new Coagulant House, of the Boiler House, of the Blacksmith Shop, and of the locker and bath-room, the iron work of the Intake Tower and of the Screen Chamber and the skiffs for the tower.

The lower chords and floor beams of the Maline Creek bridge were cleaned and painted and also the office of the Meter and Tap Department at the City Hall.

A new steel ceiling was placed in the cupola of the Compton Hill Water Tower at a cost of $830.14, and the ornamental terra cotta repointed.

The storage coal sheds at Humboldt Avenue and at the Chain of Rocks were repaired by cutting away the lower end of the posts and cross-beams which had almost entirely rotted away, and replacing them with reinforced concrete. It was only necessary to replace the posts and beams on the west and south sides of these sheds, the timbers on the north and east being in fairly good condition.

The embankments along Basins 7 and 8 and along the Flow Line and the grounds lying next to these basins were leveled and shaped up and a 15-foot macadam roadway 2500 feet long between the old and the new basins was built. The total expenditure on the embankments, grounds and road was $3,730.89.

The channel of Maline Creek west of the Flow Line Bridge has been deepened and two concrete retaining walls, each about 50 feet long, have been built along the two branches of the creek in order to confine the normal flow of the stream within narrow limits, so as to increase the velocity sufficiently to carry the debris and drift past the bridge and prevent the blocking of the channel as heretofore. The slope between the two channels has been rip-rapped with large stones. The cost of this improvement was $1,619.98.

The 5-foot cast iron pipe running through the Baden Reservoir has been thoroughly cleaned by sand blast and given three coats of paint at a cost of $652.70.

The damage done to the revetment of the river bank at the Chain of Rocks, first by the high water and afterwards by the break in Basin No. 8 has been repaired. Over 300 feet of this revetment

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was practically washed out by the high water and an additional 150 feet was swept away by the water from Basin No. 8. All of this was replaced by rip-rap and covered with six inches of concrete, making this portion of the revetment superior to the original work. The cost of these repairs was $4,805.92.

The steel pipe of the Flow Line across Maline Creek was boxed in with heavy oak lumber to protect its coating from abrasion by drift and to minimize the danger from sudden changes of temperature.

An addition was built to the Carpenter Shop at the Chain of Rocks and the car shed at Bissell's Point was partially replastered.

SETTLING BASINS AND CONDUITS.

During the year, 135,108 cubic yards of sediment was removed from the basins at the Chain of Rocks at a cost of $2,631.85 or $0.0195 per cubic yard.

The date of cleaning, depth of sediment, the basins cleaned and cost of cleaning are given in the following table:

Depth of Sediment in Inches.

Date.	Basin 1	Basin 5.	Basin 6.	Cost.
April	24.41"	.....	.....	$ 437.42
July	.....	10"	32.99"	730.11
September	25.52"	.....	.....	477.66
December	.....	7.99"	25.51"	548.71
March	28.58"	.....	.....	437.95
Total	78.51"	17.99"	58.50"	$2,631.85

The Baden Storage Reservoir was cleaned in April, 700 cubic yards of sediment being removed at a cost of $149.00 or $0.213 per cubic yard.

The basins at Bissell's Point were cleaned during August, a total of 4,000 cubic yards of sediment being removed at a cost of $531.04 or $0.133 per cubic yard.

About the 19th of June, the high water in the river backed up the sewers, which found outlets into the Clear Well at Bissell's Point through joints in the west masonry walls under the coping, and also through an abandoned 20" overflow pipe at the N. W. corner of the well and near the top. The basin was immediately taken out of service and pumped out. As soon as the high water in the river had subsided sufficiently, the 20" pipe was broken in several places and plugged with concrete. The joints in the wall were filled and pointed and 18 inches of puddle clay placed behind the wall. The walls and

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bottom of the clear well and the interiors of the tunnels leading to Engine Houses 1 and 2 were thoroughly washed down with hose streams and the washings pumped into the sewers. After the well and tunnels were thoroughly clean, they were filled up with clean water charged with copper sulphate and allowed to stand twenty-four hours before being again pumped out and put in service. The well was out of service about three weeks and the cost of cleaning and repairing was $753.75.

A break occurred in the east wall of Basin No. 8 at the north sewer, during the night of June 2nd, liberating about thirty million gallons of water and washing out some of the railway embankment and some revetment at each of the four sewer outlets from Basins 7 and 8.

Sections of the floor on the north side and the south side of the wing walls enclosing the sewer outlet were carried down into the hole excavated by the escaping water. The water washed the earth from under the wall and carried away the back filling, leaving the wall spanning an opening of about 60 feet at the inside of the basin and 30 feet on the outside. The wall showed no sign of cracking or appreciable settlement. The hole was filled with large stone to serve as foundation, and concrete, great care being taken to leave no voids between the concrete and the bottom of the walls.

The fact that the leak developed at the sewer outlet seems to point conclusively to the fact that the construction at this point was the cause of the trouble. For 35 feet on either side of the sewer the walls are supported on concrete piles driven to refusal and the earth under the footings at these points is subjected to little or no pressure, and offers no resistance to the flow of the quicksand from under the wall, due to small leaks or other cause thereby leaving a clear opening under the wall. The wall not being able to settle as it does at intermediate points, it seems reasonable to conclude that any opening once made would continue to enlarge until enough sand had been removed from beneath the basin bottom to cause it to drop and release the water. The simplest remedy and the one most easily applied is to drive a row of sheet-piling just outside the wall, to prevent any further escape of earth from beneath the wall.

During the twenty-four hours immediately preceding January 12th the water in the river at the Intake Tower fell 4 feet, reaching the unprecedented low-water mark of 72.8, more than a foot lower than any previous record. The water began to come up slowly the next day, but it was not until January 19th that it reached a normal stage of 77.0. The cause of this sudden drop was the formation of an ice gorge near Alton, Illinois, which held back the normal flow of the stream. Fortunately, another gorge formed a few miles below the tower on January 13th, which backed the water up in time to

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save the City from a water famine. As it was, for more than twenty-four hours the City was using more than twice as much water as it was possible to get through the gates of the Intake Tower. The sills of the lowest gates in the tower as originally built are at an elevation of 72.0, but after the low stages of water in 1897 and 1898, a new opening was cut at the southeast corner of the tower, closed by a 5x5′ gate, with its sill at an elevation of 68.0. But even with this gate, when the river was as low as 72.8, not water enough could be had to keep two of the pumping engines in operation. Although the conditions at this date were abnormal and unlikely to occur again, it would seem to be the part of prudence to cut another opening in the southwest corner of the tower, fully as low as the present 5x5′ gate. so that an unusual stage of low water would not threaten the City with a failure in the water supply.

WATER WORKS RAILWAY.

The railroad track was reballasted with macadam, between Baden and the Chain of Rocks. About 5000 cubic yards of macadam obtained from the Work House quarries was used for this purpose. New rails amounting to 434 feet were placed where needed and 2875 ties were renewed.

A side track 200 feet long was laid about two miles north of Baden to be used as an unloading track for macadam used by the Street Department in re-surfacing Columbia Bottom Road. 304 cars were unloaded from this siding. 2742 cars were handled at an average cost of $4.24 per car.

Following is the cost of operating the Water Works Railway for the past year, divided between the freight and passenger divisions:

Freight Division.

Salaries	$4,155.64
Repairs	188.47
Coal	618.40
Oil, waste, etc.	51.90
Car inspection and repairs	444.41
Total	$5,458.82

Passenger Division.

Salaries	$4,702.60
Repairs	1,105.92
Power	1,943.86
Oil, waste, etc.	52.04
Total	$7,804.42

257,126 passengers were carried and 3,419 trips made. The cost per passenger was $0.039 and $2.194 per trip, or $0.194 per car mile.

The work of maintenance and repairs to the electrical equipment of the stations, shops and trolley line has occupied the greater part of the time of the electrician and his assistants.

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The new work installed has consisted of the wiring of the new Coagulant House for lights and motors, and the erection of switchboard for the same, putting in new switchboard panels with automatic oil-break switches, and two automatic voltage regulators in the Generator House at Baden. Additional cross-arms were put on the poles from Baden to the Chain of Rocks, on which a 300,000 C. M. feeder was strung to carry current to the new Coagulant House. The electric brazed bonds installed on the railroad track in March. 1908, and described in last year's report have fully justified the installation of this type of bond on the seven miles of main track. Not only have none of these bonds been stolen, which thefts heretofore have amounted to about $225.00 per year, but, figuring on a cost per car trip per passenger basis, there is shown a saving in power during the fiscal year of $732.00, making a total saving of over $950.00 per year. On this showing the bonds will pay for themselves in two and a half years.

CHEMICAL LABORATORIES.

The character of the water treated during the year has varied greatly with the rainfall in various parts of the drainage areas of streams contributing to the complex which enters at the Intake Tower. Gauge readings show an extreme variation of 33.3 feet in the stage of the river. At the times of maximum and minimum stage the range of chemical and physical characteristics was as follows:

	Turbidity.	Suspended Solids.	Coefficient of Fineness.	Dissolved Solids.	Color.	Alkalinity.
Flood Stage..	2100	3112	1.48	226	35	120
Low Water...	130	91	.70	421	12	229

Owing to the shifting of the channel with varying stages of the river the figures given do not represent the maxima and minima observed during the year. From Table No. 6 wherein are given monthly variations, it appears that the extreme values are as follows:

	Turbidity.	Suspended Solids.	Coefficient of Fineness.	Dissolved Solids.	Color.	Alkalinity.
Maximum....	3000	3800	1.48	435	60	255 ppm.
Minimum....	50	27	.54	167	12	96

Noteworthy are the minimum turbidity, suspended solids and color, which are the lowest on record for the Mississippi River at this point.

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Table No. 7 gives analytical data for the river water for one day each week throughout the year, representing the detail which is averaged by months in Table No. 9. Neutral carbonates (2 to 10 parts per million) occurred on 88 days of the year. On the remaining days, about three-fourths of the year, there was present from one to five parts per million of carbon dioxide in excess of what is required for bi-carbonate alkalinity; these figures show a rather more frequent occurrence of carbon dioxide than in the preceding two years during which data on this point has been collected. It will be observed that the variations in the quantities of these substances are so slight as to be inconsiderable.

The number of bacteria per cubic centimeter ranged from 97,500 in April to 2,750 in November. About 75% of river samples show the presence of the colon bacillus in 1-10 cubic centimeter.

In Table No. 8 are given analytical data for the treated water of one day each week representing the detail averaged in Table No. 9 where a comparison of monthly averages for river and treated water is instituted.

The treated water contained an average of 1.71 parts per million of suspended solids. The tabular statement below shows the maximum and average by months:

Suspended Solids in Treated Water. Parts per Million.

1908-1909.	Maximum.	Average.
April	4	2
May	6	1.6
June	7	2.3
July	12	3.7
August	27	2.6
September	6	0.9
October	4	0.39
November	4	1.6
December	4	0.9
January	2	1.6
February	2	0.3
March	6	2.7

The maximum amounts of suspended matter in July and August were not characteristic of the treated water, but were due to loosening of accumulated deposit of calcium carbonate from the walls of the conduit occasioned by an unusually heavy draught upon the Bissell's Point basins. This material was not bacteria laden, as the cultures of the corresponding days indicate, and its presence was fraught with no danger. The absence on these three days of July and August of colon bacillus from the water is significant of the unimportance of these variations in suspended matter save from an aesthetic point of view.

In times of high turbidity using as much as seven grains of lime and four grains of iron sulphate, the treated water carries in addi-

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tion to precipitates due to softening reactions, small amounts of very fine silicious matter which can be removed only by filtration. To this factor is principally due the high suspended solids of the period May to August; during the five months of high alkalinity and low turbidity (September to January) the conditions were favorable to successful clarification by sedimentation. While the increase of the lime charge to produce high caustic alkalinity would result in the removal of a large part of the residual suspended matter, such a procedure is attended with complications in the way of after reactions to be ill-advised, unless recourse is had to recarbonation to prevent excessive coating of mains, meter gears, valves and the like, which characterized the first two years of clarification in St. Louis, when the incrustation caused was so great as to render meters useless. During the past year meters in service from eighteen months to two years, registering from 85,000 to 100,000 cubic feet, have been found quite free from incrustation.

The present installation contemplates the introduction of each coagulant regularly at but one point in the system; there is no doubt that better results could be obtained by a more flexible system admitting of additional chemical treatment at points subsequent to the distributing well, where at present the lime is added to the water carrying its full charge of iron sulphate.

The occurrence of caustic alkalinity in the treated water has been rare; on but sixteen days has there been such a reaction, and the amounts occurring have been as follows: On five days 1 part per million; on six days 2 parts per million; on three days 3 parts per million; on one day 4 parts and on one day 5 parts per million. The significance of this statement is apparent when it is further noted that of an alkalinity of from 119 to 33 parts per million, the treated water contained from 10 to 42 p. p. m. of neutral carbonates and as much as 107 bicarbonate alkalinity. The predominance of bicarbonate alkalinity appears in Table No. 8 and in the tabular statement of monthly averages here given:

ALKALINITY.

1908-1909.	Caustic.	Bicarbonate.		Average.
	Maximum.	Maximum.	Minimum.	
April	0	15	0	7.4 p.p.m.
May	1	19	0	10.6
June	4	7	0	1.6
July	0	9	0	2.6
August	0	18	5	11.2
September	0	32	4	17.2
October	0	25	11	22.0
November	3	24	0	12.4
December	5	88	0	25.0
January	0	107	74	91.0
February	0	92	3	26.3
March	1	7	0	2.1

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In the treatment of the river water during the past year, an average of 50% of the calcium and 30% of the magnesium were removed.

The average color reduction for the year was from 29.3 of the river to 8.87 for treated water. It is of interest that during more than thirty successive days in December and January, while the color of the river was 12, there was attained in the treated water a color of 4.

Bacterial samples from five to eight points in the system are collected daily and subjected to examination, using the ordinarily accepted media. Aesculin has been used to a considerable extent in the attempt to arrive at a rapid confirmation of coli. Thus far the results do not warrant a conclusion as to its adaptability to the identification of the forms of coli-like organisms occurring in our water.

Lactose-bile in fermentation tests with 10 cubic centimeters of water shows negative results in a large percentage of samples from the later settling basins and the clear well.

Results for the past five months are as follows:

Per Cent of Positive Tests with Lactose-Bile in 10 c.c.m. Samples.

	Chain of Rocks Basins.				Bissell's Point Clear Well.
	1	3	5	6	
November	85	55	25	4	4.5 per cent.
December	10	6.6	10	0	2
January	12	0	24	1	.7
February	68	28	12	20	4.5
March	64	28	12	7.8	5
	48	24	17	6.6	3.6

The range of bacteria per cubic centimeter of treated water is shown in Table No. 8, wherein is also given the results of coli confirmation tests for one day of each week.

The average bacterial removals in samples from Basins 1, 3 and 5, drawing gate at the Chain of Rocks and Laboratory tap at Bissell's Point were as follows:

Percentage Removal of Bacteria.

1908-1909.				Chain of Rocks.	Bissell's Point.
	Basin 1.	Basin 3.	Basin 5.	Draw Gate.	Tap.
April	81.9	89.5	92.2	.....	98.5
May	94.2	96.8	97.4	.....	99.7
June	94.2	93.5	97.2	.....	91.6
July	88.5	88.2	94.4	.....	96.9
August	93.4	94.9	97.7	.....	99.0
September	92.5	94.7	98.2	98.5	99 2
October	96.9	98.8	99.1	99.5	99.0
November	95 7	99.2	99.5	99 4	99.5
December	94.5	97.4	98.2	98.1	99.3
January	95.4	96.8	96.8	95.7	96.5
February	93.44	95.64	96.37	95.79	80.75
March	94.40	94.26	92.04	84.77	83.49

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The low percentage removals in June were due to contamination of the clear well at Bissell's Point by seepage incident to a flood stage of the river. Eliminating the low percentage of four days the average for the month becomes 98.1.

The removals for July were affected by a mistaken attempt to draw from an uncleaned basin after reversing the flow through the series of basins at the Chain of Rocks. Although the error was corrected shortly afterward, its effect was not entirely removed until late in the month, when the contamination thus introduced was gradually removed by dilution.

The results for February show the effect of two heavy snows in inoculating the storage basins with bacteria capable of growth and rapid multiplication even at the low temperatures which characterized the major part of the month. Removals in the settling basins were almost regular, but coincident with the snowfalls of the month appeared a sudden rise of bacteria in the storage basins at Baden and Bissell's Point, all of which are subject to the inflow of surface water. No colon infection appeared in connection with the increased counts.

In March occurred again a period of rapid increase of bacteria subsequent to treatment. There occurs each year in the late winter or early spring, with the advent of milder weather, and a temperature of 40 deg. F. or more, a development of bacteria in the basins which the present method of treatment cannot overcome. This began late in January, reached a climax in February with the visible disturbance of accumulated deposit in the settling basins, and is only passing in the closing days of March, thirty days after the filling basin was cleaned. Comparison of Table No. 8 illustrates this as also the table of average removals through the basins given on a previous page, where it appears that the percentage removals in the basins at the Chain of Rocks, although slightly lower than in the preceding months, are still higher than in the same water after passing the four small storage basins at Bissell's Point. The rapid development of organisms in the stored water can be overcome by chemical treatment subsequent to the passage of the water to the settling basins after its present initial treatment with iron sulphate and lime.

On June 19th and 20th the Mississippi reached a maximum stage 6.1 feet higher than the coping of the clear well at Bissell's Point. On the 16th, back water was finding its way into the clear well, and the gelatine counts of this and succeeding days showed a gradual rise. On the 19th cultures on litmus-lactose agar at 40° Cent. showed the presence of red, gas-forming colonies; the character of the inflowing water changed to unmistakable sewage. The clear well was taken out of service and the supply for the Bissell's Point Station drawn direct from the conduit. Notwithstanding the danger of serious contamination from this possible source the death rate from

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typhoid through the succeeding months varied but little from that of the preceding year. A comparison of the weekly reports from the Health Commissioner's office is given below:

Deaths From Typhoid Fever for the Week Ending—

1907.			1908.		
July 6	1		July 4	1	
" 13	2		" 11	2	
" 20	0		" 18	2	
" 27	4	7	" 25	2	7
Aug. 3	1		Aug. 1	7	
" 10	1		" 8	4	
" 17	5		" 15	7	
" 24	4		" 22	3	
" 31	2	13	" 29	2	23
Sept. 7	5		Sept. 5	4	
" 14	3		" 12	2	
" 21	4		" 19	3	
" 28	3	15	" 26	2	11
		35			41

In the course of an extended examination of the water supply, during which samples were examined from 130 points in the distribution system and from wells used by persons in houses where typhoid cases were reported, the hydrant water was found safe, as was the treated water during the entire season save for the exception mentioned.

Two sources of contaminated water supply found are worthy of mention. An open well in densely populated district, sole supply to a household of nine where cases of typhoid were reported was found contaminated with intestinal bacteria. The condition at one resort outside the City was a menace to public health. A spring furnished the supply. It is housed in; but its overflow into a small concrete basin is available to visitors, who dip up the water in a can left by some picnic party. It is hardly possible to obtain a drink without introducing into the basin germs of whatever kind the hands and lips of the visitors may carry. Samples from the basin developed high counts and gave unmistakable evidence of intestinal bacteria, although samples from the spring proper contained few bacteria per cubic centimeter and gave no suspicious colonies on plating, while fermentation tests were negative. These conditions were reported to the management of the resort to the end that another season may find conditions so improved that it will be impossible for a "walking case" or a careless person carrying infection to inoculate the supply.

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The Amounts and Cost of Chemicals Used During the Year were as Follows:

	Grains per Gallon.			Average Chemical Cost per Million Gallons.
	Max.	Min.	Ave.	
Iron Sulphate	4.25	1.75	2.41	$1.719
Lime	8.00	4.75	5.58	1.812
				Total $3.531

The apparatus installed in February, 1907, for heating water used in slaking lime with the heat evolved in the slaking reaction is still in use. Hydrant water is passed through a two-inch copper coil submerged in a cylindrical iron tank which receives the effluent milk of lime from the slaking tanks, and thence to a head tank, from which it is distributed to the slaking tanks through orifices admitting of close adjustment. Three and one-half to three and one-quarter pounds of water per pound of lime are supplied to the slaking tanks with the charge of lime. The temperature (in degrees Fahrenheit) registered in hydrant water, head tank, coil tank, and slaking tanks at two-hour intervals during the year averaged as follows:

Temperature in Lime Slaking System.

1908-1909.	Hydrant.	Head Tank.	Lime Slaking Tanks.				Coil Tank.
			1.	2.	3.	4.	
April	55.5	95.2	196 4	200.6	195.4	193.0	153.0
May	63.8	97.3	197.3	192.1	196.0	190.0	153.8
June	73.5	103.1	202.5	206.0	194.5	201.0	165.2
July	78.8	102.7	202.1	201.4	199.1	199.6	168.2
August	61.4	82.3	202.0	200.8	195.0	197.0	167.8
September	77.3	98.5	199.8	197 5	192.0	198.2	164.7
October	62.0	93.8	209.0	200.	204.6	189.0	162.5
November	51.8	76.3	193.5	193.0	193.5	189.8	156.5
December	45.2	80.5	194.3	195.5	-	195.3	147.0
January	40.6	75.8	199.0	194.5	193.6	188.5	146.6
February	42.7	79.0	187.0	187.4	188.5	182.5	145.0
March	46.8	76.5	198 5	198.0		183.0	152.4

The system has been even more economically administered during the past year than in the previous year (1907-1908), when a saving of more than $5,000.00 per annum was shown over the old method of heating with live steam the water used and wasted.

In addition to routine examinations and analysis of water incident to the administration of coagulants and control of chemical and bacterial results a considerable amount of work on other materials has been carried on in this Laboratory.

The analysis of lime from 434 cars sampled gives the following average percentage of calcium oxide available for the several months which are here tabulated with monthly averages of lime from the storage bins, and the average loss by deterioration in storage:

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	Cars.	Bins.	Deterioration.
April	91.93	90.64	1.29 per cent.
May	91.83	89.44	2.39
June	91.05	88.74	2.31
July	90.27	87.02	3.25
August	90.03	87.00	3.03
September	92.23	89.05	3.18
October	92.20	91.20	1.00
November	92.14	90.53	1.61
December	92.64	89.13	3.51
January	91.57	90.64	0.93
February	93.07	90.72	2.25
March	92.07	89.47	3.60
Average	91.76	89.47	2.29

One hundred and seventy-two samples of oil for use in the Department have been examined prior to acceptance, with other materials of various kinds. A summary of this work is presented in the tables following:

Station.	Description.	Manufacturer.	No. of Samples.
Bissell's Point	Crescent Engine Oil	Crescent Oil Co	9
Bissell's Point	Black Seal Cylinder Oil	J. D. Street	13
Bissell's Point	Ruby Light Cylinder Oil	J. D. Street	7
Bissell's Point	Ruby Cylinder	J. D. Street	5
Bissell's Point	Lard Oil	Mercantile Oil Co	1
Baden	Peerless Engine	Geo. P. Jones	28
Baden	Special Light Cylinder	Geo. P. Jones	8
Baden	Lard Oil	Mercantile Oil Co	3
Baden	Gas Engine Oil	Standard Oil Co	1
Baden	Cylinder Oil	Geo. P. Jones	9
Baden	W. Va. Crude	Mercantile Oil Co	1
Baden	Engine Oil	Mercantile Oil Co	2
Baden	Mercantile Engine	Mercantile Oil Co	6
Baden	W. Va. Crude	Geo. T. Matthews	1
Chain of Rocks	No. 3 Engine Oil	Geo. T. Matthews	25
Chain of Rocks	King Bee Cylinder Oil	Chappell Oil Co	32
Chain of Rocks	Cylinder Oil	Mercantile Oil Co	2
Chain of Rocks	Ideal Engine Oil	Mercantile Oil Co	1
Chain of Rocks	Lard Oil	Mercantile Oil Co	4
Chain of Rocks	W. Va. Crude	Mercantile Oil Co	4
Locomotive	Engine Oil	Geo. W. Reed	1
Locomotive	Regina Cylinder Oil	W. L. Flower	1
Automobile	Gasoline	Geo. P. Jones	1
Specials	Gasoline		1
Specials	Auto Light		1
Specials	Auto Dark		1
Specials	Red Pacific Engine	Great Western	1
Specials	Special Engine	Great Western	1
Specials	600 Cylinder Oil	Great Western	1
Specials	Special Light Cylinder	Great Western	1
Total			172

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MISCELLANEOUS ANALYSES.

Material.	For	No. of Samples.
Iron Paint	Supply and Purifying Division	3
Incrustation from Mains	Distribution System	2
Bronze Fire Plug Nozzles	Distribution System	3
Bronze Corporation Cocks	Distribution System	2
Nickel Alloys	High and Low Service Engines	2
Magnesium Pipe Covering	High and Low Service Engines	3
White Lead	High and Low Service Engines	1
Silica	High and Low Service Engines	1
Clay and Shale	Continental Cement Co	2
Total		19

Summary of Analyses.

Lime	552
Coal	1760
Oils	172
Special Materials	19
Total	2503

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DISTRIBUTION SYSTEM.

Wm. E. Rolfe,	Francis T. Cutts,	Montgomery Schuyler,
Engineer in Charge.	Assistant Engineer.	Engineer of Tests.

Distribution System expenditures for 1908-9 show a material decrease from the figures of the preceding year. This is the result of the large extensions made during recent years, in response to petitions from property owners, and the policy of laying pipe in advance of street improvement.

This keeping pace with the city's growth naturally results in a decrease of large contract expenditures for extensions, and a much smaller increase in cost of maintenance. Unless the city should enter a period of abnormal growth, this condition may be expected from year to year in future.

The system now comprises 870.5 miles of mains of all sizes, 10,080 fire plugs, 10,479 stop valves and 97,031 taps.

The year's pipe extension work included the laying of 30.1 miles of new mains of which 2.7 miles replaced existing pipes with larger sizes. Of the pipe laid about 10 per cent was the work of the Distribution System force.

Three thousand eight hundred feet of the 36-inch main on Grand Avenue between Hebert Street and Carter Avenue was taken out and replaced with heavier pipe. This was necessary on account of increased pressure in the main due to High Pressure extensions.

A 20-inch main was laid in Manchester and Knox Avenues, extending improved pressure and supply conditions into the southwestern part of the City, the center of the district being occupied by the various eleemosynary institutions. 600 feet of 30-inch pipe at Easton and Leonard Avenues was replaced with 36-inch, and 3400 feet of 20-inch laid in Leonard and Theresa Avenues from Thomas to Lindell. This pipe affords relief to a section heretofore congested and materially improves general supply conditions.

Fire protection facilities have been improved by the setting of 475 new fire plugs, and the system of sprinkling plugs has been extended by the addition of 50.

Much has been done during the year in perfecting the system of maintenance and operation. A supplementary station has been established at 111 Chestnut Street which has proved of material aid in down-town work. There are now six operating stations conveniently located in different sections of the city, each in charge of foremen. Each is fully equipped with an efficient outfit of tools, appliances and vehicles, assuring quick response to routine or emergency demands.

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In addition to the purely mechanical improvements, there has been built up in the last two years, a system of co-operation between foremen and responsible employes in all divisions of the Distribution System which is of great value to the work at large.

Much attention has been given to the proper systematizing of cost records, and valuable information hitherto unavailable has been collated. Preliminary plots have been made for the suggested installation of a high pressure fire protection system in the business district of the City.

Much work has been done in collaboration with the Assessor and Collector of Water Rates, in locating and destroying abandoned service connections throughout the older portions of the city.

Plans have been completed and contracts let for an independent system of fire protection for the eleemosynary institutions located on Arsenal Street. The system will include a pumping station, elevated pressure tank and distribution system with the necessary fire plugs. The water supply will be obtained from the regular supply mains. The installation is necessary on account of the low pressure available in the present mains, the location being the highest in the City.

Several breaks in mains and service pipes have occurred, evidently due to electrolytic action.

Some work has been done as a matter of demonstration, in cleaning mains. A section of 10-inch in Broadway between Biddle Street and Franklin Avenue, and a 6-inch main in the Water Works grounds at Bissell's Point, were successfully cleaned, the flow being materially increased. On account of the long service and consequent obstruction of many of the older pipes, this process should be continued energetically.

A large item of work during the year has been the installation of meters under orders from the Assessor and Collector of Water Rates, the Distribution System and Meter and Tap Division dividing the expenditures for labor and material.

The work of the Meter and Tap Division has expanded greatly during the year. Meters were set under orders from the Assessor and Collector of Water Rates. 6077 now being in service. 5549 taps were inserted in mains and 415 abandoned taps were destroyed, making a total of 97,031 in service.

The work of the Inspection Division, consisting of the location of leaks in service pipes and houses, together with prevention of waste of all kinds, has been actively pursued during the year. 146,827 examinations were made.

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DISTRIBUTION SYSTEM.

Water pipe laid by Distribution Force on Account of Street Construction and betterment of the System:

3-inch water pipe	892 feet
6-inch water pipe	12468 feet
12-inch water pipe	2801 feet
20-inch water pipe	93 feet
36-inch water pipe	24 feet

PIPE LAID FOR PRIVATE CONNECTIONS.

3-inch water pipe	438 feet
4-inch water pipe	487 feet
6-inch water pipe	1156 feet
8-inch water pipe	40 feet
12-inch water pipe	138 feet

PIPES RAISED, LOWERED OR REPLACED.

3-inch water pipe	102 feet
6-inch water pipe	14476 feet
10-inch water pipe	31 feet
12-inch water pipe	2753 feet
20-inch water pipe	89 feet
36-inch water pipe	12 feet

The following work was done on fire plugs, stop valves and sprinkling plugs from April 1, 1908, to April 1, 1909:

	Fire Plugs.	Sprinkling Plugs.	Stop valves.
Cleaned, oiled and packed	28896	2734	27666
Repaired on city account	680	541	88
Repaired on private account	2	.....	4
Moved	166	48	5
Taken out of service	26	2	15
Adjusted	383	37	30
Set new—city account	99	70	266
Set new—private account	.....	.....	68
Replaced	684	1190	21
Boxes set new	97	70	216
Boxes replaced	984	22	715
Boxes adjusted	167	65	778
Stop boxes set new	.....	70	.....
Stop boxes adjusted	.....	83	.....
Stop boxes replaced	.....	74	.....

Miscellaneous work done by the Distribution System from April 1, 1908, to April 1, 1909:

Shut-Offs	Distribution System	817
	Contractors	129
	Plumbers	30
	Private	52
Connections made for private parties		57
Connections made for city		230
Connections destroyed—private account		.....
Connections destroyed, city account		9
Joints made new		4009
Joints recaulked		1655
Ferrules drawn		46
Taps shut		46
Taps destroyed		267
Meter Boxes set		287
Leaks dug—all sizes		30
Lead Pipe disconnected		2
Turned on new lines		138
Fire Plugs run—days		3489½
Concrete Boxes and Granitoid repairs—days worked		158½
Breaks repaired		9

Division of Expenditure for labor employed in the Distribution System for year ending March 31, 1909:

For maintenance of system	71%
For extension and improvement of system	10%
For private work	6%
For engineering and contracts	11%
For miscellaneous and special work	2%

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WORK OF THE MUNICIPAL TESTING LABORATORY FOR THE YEAR 1908-1909.

For the purpose of maintaining a City Testing Laboratory $15,000.00 was added to the appropriation of the Water Department for the last year. Previous to this the laboratory had been supported by the Street, Sewer and Water Departments through an approximate division of the pay roll and cost of supplies; an engineer from the last-named department having supervision under the direction of the Water Commissioner. With the recognition of the Laboratory as a fiscal division of the Water Department, its control lodged more directly in the hands of the Water Commissioner and the records of the users of tested cement and brick furnished the basis for a division of cost at the end of the year.

The existence of a separate appropriation for the Laboratory made possible constant engineering supervision, which, by this time had become necessary through the increased use of materials of construction by the City and the recognition of the value of ultimate refinement in the methods of testing. The present manner of testing cement has been in force for two years and the increase in accuracy of the values obtained is perhaps best illustrated by the following table which gives the per cent variation on briquettes at three periods. Constant engineering supervision went into effect in April, 1908.

	April, 1907.	April, 1908.	April, 1909.
Neat—7 days	17.2	9.1	8.6
Sand—7 days	9.3	10.2	7.8

A degree of efficiency has now been reached beyond which we must look for improvement mainly in the testing machines.

A rearrangement of the space in the laboratory building was found necessary through having to accommodate the Chemical Laboratory of the Street Department. The room originally intended for the testing of Water Meters has been fitted up for the routine testing of cement. In it has been erected a storage tank, with a capacity of 4200 briquettes, constructed of water-proofed cement mortar. A water heater burning gas has been connected to the tank which maintains a constant flow of water through it at 70° F. Three moist closets have been constructed of the same material as the tank and with it have been giving excellent service.

A motor-driven Cement Sieve Agitator, a new Brick Rattler and a Positive Pressure Blower have been added to the equipment and

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considerable carpenter work, as tables, closets, cabinets and briquette racks, has been done. Six three-gang two-inch cube molds have been procured and constant testing has been carried on on the compressive strength of cement mortars.

Besides the routine testing of cement and brick, continual experimental work has been forwarded with the view of increasing the first hand information at the disposal of the laboratory and with the ultimate idea of simplifying and rendering more certain the present methods of testing. A lead seems to have been found in an accelerated tensile test on cement mortars which promises excellent results as an index of the final strength. Tests are also under way with the object of changing the present specifications for Vitrified Paving Brick to agree with the standard methods of the National Paving Brick Manufacturers' Association.

A satisfactory system of cement warehouse inspection has been devised which, though maintaining the essentials of the original plan of the Cement Testing Committee of the Board of Public Improvements, has resulted in reducing the average number of men detailed for this purpose. The saving resulting from this change has materially aided in reducing the cost per barrel of testing cement.

The manner of sampling cement at the warehouses has remained unaltered and according to the recommendations of the American Society of Civil Engineers. At the request of the laboratory the St. Louis Portland Cement Company has installed an automatic cement sampler on the conveyor line at their mills. It is proving highly efficient and replaces the uncertain methods in force before this which depended upon the ability of the city inspector to leave the packing house while shipments for city work were under way.

During the last year considerable trouble has been met with in the cement offered for test, and about 7000 barrels failing to meet the City requirements have been condemned. This is in contrast to the rejections for the year previous, when but 150 barrels were found unfit.

Acting under orders from the Cement Testing Committee of the Board of Public Improvements, the product of the Continental Portland Cement Company has been sampled and tested preliminary to its admission for regular testing for use on City work.

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CEMENT TESTED AND USED. (Figures given in number of sacks.)

Brand.	Water.	Street.	Sewer.	Other City Work.	Private Work.	Damaged and Transferred.	Balance on Hand.
Atlas	.....	2043	1126	3485	1804	149	3981
Universal	1000	9789	.....	.....	.....	2	1840
Lehigh	2046	30203	.....	2733	25	1029	4178
Red Ring	17410	502558	54029	29999	4732	20599	14092
Total	20456	544593	55155	36217	6561	21779	24091
Percentage of Cement used by City	3.1%	83.1%	8.3%	5.5%	.....	.....	.....

Accepted Cement in bins at mills April 1, 1908	156,125 sacks	
Accepted Cement in warehouses April 1, 1908	37,322 sacks	193,447 sacks
Cement sampled at mills April 1, 1908—April 1, 1909	612,876 sacks	
Cement sampled at warehouses April 1, 1908—April 1, 1909	42,064 sacks	654,940 sacks
Total stock		848,387 sacks
Accepted cement on hand at mills April 1, 1909	89,255 sacks	
Accepted cement on hand at warehouses April 1, 1909	23,170 sacks	
Cement rejected April 1, 1908—April 1, 1909	29,421 sacks	
Transferred or damaged cement April 1, 1908—April 1, 1909	21,779 sacks	163,626 sacks
Total cement shipped to work		684,761 sacks

MONTHLY CONSUMPTION OF CEMENT BY CITY DEPARTMENTS.
(Given in sacks.)

April	32,604 sacks
May	42,920 sacks
June	77,890 sacks
July	71,256 sacks
August	66,687 sacks
September	86,478 sacks
October	103,401 sacks
November	71,630 sacks
December	62,465 sacks
January	10,933 sacks
February	8,300 sacks
March	21,857 sacks
Total	656,421 sacks

CEMENT TESTS AND BRIQUETTES MADE.

	Tests.	Briquettes.
Routine	250	4824
Experimental	300	3815
Special	8	160
	558	8799

BRICK TESTS MADE.

Name.	No. of Tests.
Hydraulic	161
Alton	20
Missouri Block	11
Purington	4
Banner	2
Standard	1
Experimental	13
	212

MISCELLANEOUS TESTS MADE.

Kind of Material.	No. of Specimens.
Concrete	92
2" Cement Cubes	543
Steel Bars	40
Bronze Bars	6
Terra Cotta	12

STATEMENT OF EXPENDITURES.

Appropriation		$15,000 00
Supplies, equipment, power	$ 1,237.66	
Pay roll	13,587.56	14,825.22
Balance		$ 174.78

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DIVISION OF COST OF TESTING AND INSPECTION.

	Cement.	Brick.	Experimental.
Engineering and supervision	$1,150.20	$479.60	$ 850.20
Labor, testing	1,739.79	981.42	1,739.79
Labor, inspection	6,362.50	.....	.....
Supplies, equipment, etc	1,331,72	190.00	.....
Total	$10,584.21	$1,651.21	$ 2,589.99
			1,651.02
			10,584.21
			$14,825.22

Cost per bbl. for testing and inspecting cement...$0.0645
Cost per test of brick 8.29

WATER WORKS FUND—"C" 1.

Appropriated by			
Ordinance No. 23599 Commissioner's Office			$ 16,000.00
Ordinance No. 23599 Distribution System			180,000.00
Ordinance No. 23599 Meter and Tap Department			25,000.00
Ordinance No. 23599 High and Low Service Engines			355,000 00
Ordinance No. 23599 Inspection Department			23,000.00
Ordinance No. 23599 Supply and Purifying Division			270,000.00
			$869,000.00
Transferred from "Contracts and Other Deposits" to Distribution System	$23,445.10		
Transferred from Police Department to Distribution System	155.57		
Transferred from Park Department to Distribution System	249.51		
Transferred from Street Department to Distribution System	7,995.00	$31,845.18	
Transferred from Missouri Naval Reserves to Supply and Purifying Division		103.58	
Transferred from Plunger Replacement to High and Low Service Engines		6,400.00	$ 38,348.76
			$907,348.76
Amount refunded to Distribution System from "Contracts and Other Deposits" for doing private work		$23,445.10	
Amount transferred to Distribution System from other departments for work done		8,400.08	
Amount transferred to Supply and Purifying Division from other departments for electric power furnished		103.58	
Amount received by Assessor and Collector of Water Rates for material and labor furnished on taps, shut-offs, repairing meters, etc		18,346.85	
Amount received for Condemned Materials, etc		5,459,57	
Amount transferred back to revenue		5,383.76	61,138.94
Net Cost of Maintenance of Water Commissioner's Department for year ending April 1st, 1909			$846,209.82

WATER PIPE CONTRACT ACCOUNT—"C" 2.

Transferred back to Water Pipe Contract Account, Ordinance No. 21006		$ 1,065.72
Transferred back to Water Pipe Contract Account, Ordinance No. 21469		176.62
Transferred back to Water Pipe Contract Account, Ordinance No. 22151		1,050.41
Transferred back to Water Pipe Contract Account, Ordinance No. 22181		51.45
Transferred back to Water Pipe Contract Account, Ordinance No. 23032		188.71
Appropriated by Ordinance No. 24233		155,000.00
Appropriated by Ordinance No. 24301		55,000.00
Reappropriated to Purchase Water Pipe Valves, Special Castings, Etc., Ordinance No. 24233	$155,000.00	
Reappropriated to Lay Water Pipes in Sundry Streets, Ordinance No. 24301	55,000.00	
Unexpended Balance transferred back to Revenue	2,532.91	
	$212,532.91	$212,532.91

WATER WORKS RECONSTRUCTION ACCOUNT—"C" 3.

Transferred back to Water Works Reconstruction Account, Ordinance No. 20392		$ 101.41
Unexpended Balance transferred back to Revenue	$ 101.41	
	$ 101.41	$ 101.41

INSANE ASYLUM PUMPING STATION ACCOUNT—"C" 4.

Appropriated by Ordinance No. 24184		$ 38,000.00
Appropriated by Ordinance No. 24183		36,000.00
Reappropriated to Purchase and Install Engine Tanks, Boilers, Etc., Ordinance No. 24184	$ 38,000.00	
Reappropriated to Construction Pumping Station, Ordinance No. 24183	36,000.00	
	$ 74,000.00	$ 74,000.00

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LOW SERVICE ENGINES, CHAIN OF ROCKS.

RECORD OF WORK DONE BY LOW SERVICE ENGINES.—Table No. 1.

1908-1909. MONTH.	Engine No. 4.		Engine No. 5.		Engine No. 6.		Engine No. 7.		Engine No. 8.		Engine No. 9.		Coal in pounds.	Ashes in pounds.	U. S. gallons water pumped.	Pounds Coal per million gallons.
	Hours. Minutes.	Revolutions.	Hours. Minutes.	Revolutions.	Hours. Minutes.	Revolutions.	Hours. Minutes.	Revolutions.	Hours. Minutes.	Revolutions.	Hours. Minutes.	Revolutions.				
April	.....	.....	32.00	22500	633.45	503200	261.45	203300	294.45	233100	617.20	497300	2489400	568400	2240220490	1111
May	300.00	202800	103.55	72500	497.00	398000	727.10	575100	134.20	106900	182.10	148200	2519500	575700	2292542430	1099
June	5.10	3800	6.30	4900	422.40	341500	564.05	452700	523.05	416700	386.45	313400	2241300	531000	2377555600	943
July	11.30	8600	108.30	81300	331.10	265700	643.40	513900	364.45	287800	690.25	554600	2492100	604000	2604242000	957
August	.....	.....	.....	.....	280.25	220500	731.55	573500	459.20	355700	738.30	586900	2813000	677700	2668752660	1054
September	.....	.....	41.00	30500	380.25	299700	707.30	555900	493.45	377600	674.30	531000	2989100	745600	2757501000	1084
October	10.00	6800	51.00	37300	636.35	502100	730.55	572500	.....	.....	731.30	577600	2947400	709600	2629376300	1121
November	.....	.....	120.35	88200	682.15	542700	454.45	359700	278.05	215000	322.00	255400	2766900	626000	2261062920	1224
December	.....	.....	69.00	50200	595.15	473400	504.45	398800	682.00	528600	..	.....	2977000	690200	2270357860	1311
January	.....	.....	92.30	61600	606.45	479900	525.35	414200	227.20	174700	509.25	400300	3075100	719000	2458950850	1251
February	.....	.....	87.30	59000	505.25	390700	509.25	403200	144.45	112400	518.30	408900	2576400	573500	2205939680	1168
March	.....	.....	31.30	23100	399.30	313500	632.30	503300	94.15	74200	711.20	563600	2468200	503300	2389604700	1033
Total	326.40	222000	744.00	531100	5971.10	4730900	6994.00	5526100	3696.25	2882700	6082.25	4837300	32355400	7524000	29156106490	1110

Total hours ..... 23,814.40 Total revolutions 18,730,100

Engine No. 4 pumped 1242.4 gallons per revolution.
Engine No. 5 pumped 1189.6 gallons per revolution.
Engine No. 6 and 7 pumped 1623.9 gallons per revolution.
Engine No. 8 pumped 1502.6 gallons per revolution, changed Jan. 4, 1909, to 1623.9.
Engine No. 9 pumped 1439.6 gallons per revolution, changed Jan. 7, 1909, to 1623.9.

Gross lbs. of ash 7,524,000
22% deducted for moisture 1,655,280
Net lbs. of ash 5,868,720
Per cent of ash 18.14

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HIGH SERVICE STATION No. 3, BADEN.

RECORD OF WORK DONE BY HIGH SERVICE ENGINES.—Table No. 2.

1908-1909. MONTH.	Engine No. 7.		Engine No. 8.		Engine No. 9.		Engine No. 10.		Engine No. 11.		Engine No. 12.		Coal in pounds.	Ashes in pounds.	U. S. gallons water pumped.	Pounds of Coal per million gals.
	Hours. Minutes.	Revolutions.	Hours. Minutes.	Revolutions.	Hours. Minutes.	Revolutions.	Hours. Minutes.	Revolutions.	Hours. Minutes.	Revolutions.	Hours. Minutes.	Revolutions.				
April	354.15	345000	31.55	30800	608.30	504900	410.35	342200	363.10	299300	400.10	332900	3267821	784226	1018146220	3210
May	252.20	247300	125.10	118800	425.05	358900	433.40	366300	368.40	303900	646.55	540700	3329663	822772	1063926670	3130
June	243.30	231000	264.15	255400	655.15	548000	246.30	212200	631.30	531100	422.10	348800	3469615	885688	1158395980	2995
July	389.05	365900	357.00	343200	294.15	251600	543.25	453000	580.10	486900	545.40	461800	3876981	972183	1244809610	3115
August	289.05	271800	236.30	231100	313.10	276700	660.30	575700	632.05	546500	587.45	508500	4034617	1001607	1311907920	3075
September	251.15	231800	194.25	186100	626.30	546900	604.20	525700	465.35	410500	447.10	386100	3846402	966745	1257669800	3058
October	222.30	201900	167.25	156700	661.55	546600	643.20	528400	196.20	159900	647.20	536700	3757484	912871	1173902070	3201
November	104.15	94800	49.55	48100	361.20	293600	673.55	549400	424.40	349600	573.45	467800	3381463	775658	1024800940	3300
December	167.50	153300	48.25	44200	580.50	484300	733.10	610300	392.35	324300	431.35	357600	3705660	856939	1114396270	3325
January	242.25	225200	171.55	157600	392.55	324800	643.30	524100	200.55	165400	660.25	541400	3684395	873586	1055399480	3491
February	233.20	216500	161.45	148200	487.30	384400	326.40	261400	328.35	258100	498.00	392400	3136777	711035	904124510	3470
March	251.20	233600	201.45	185200	439.05	340200	462.10	355300	370.20	284900	518.40	395600	3296695	755743	969481840	3400
Total	3001.10	2818100	2010.25	1905400	5846.20	4860900	6381.45	5304000	4954.35	4120400	6379.35	5270300	42787573	10319055	13296961310	3218

Total hours ..... 28,573.50 Total revolutions 24,279,100

Engine No. 7 pumped 401.1 gallons per revolution.
Engine No. 8 pumped 377.8 gallons per revolution.
Engine No. 9 pumped 594.4 gallons per revolution.
Engine No. 10 pumped 562.4 gallons per revolution.
Engine No. 11 pumped 600.8 gallons per revolution.
Engine No. 12 pumped 588.0 gallons per revolution.

Gross lbs. of Ash 10,319,055
17% deducted for moisture 1,754,239
Net lbs. of ash 8,564,816
Per cent of ash 20.02

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HIGH SERVICE STATION No. 1, BISSELL'S POINT.

RECORD OF WORK DONE BY HIGH SERVICE ENGINES.—Table No. 3.

1908-1909. MONTH.	Engine No. 1.		Engine No. 2.		Engine No. 3.		Coal in pounds.	Ashes in pounds.	U. S. gallons water pumped.	Pounds of Coal per million gals.
	Hours. Minutes.	Revolutions.	Hours. Minutes.	Revolutions.	Hours. Minutes.	Revolutions.				
April	432.00	312600	504.00	378600	504.00	368500	1766120	472630	848480660	2081
May	454.00	370600	408.00	348200	626.00	467200	1924160	531510	948512000	2029
June	504.00	438100	475.00	398600	461.00	376600	1904180	491130	971552780	1960
July	541.00	479100	461.00	383100	569.00	488000	2190280	555240	1080088960	2028
August	454.15	386200	438.00	367300	597.45	505800	2062220	509820	1007032180	2048
September	411.45	354500	552.35	469300	475.55	399700	1963900	500600	980118740	2004
October	452.40	383800	469.50	419200	564.10	456000	2020130	494560	1007646280	2005
November	579.55	474300	404.40	328400	455.25	374200	1948200	474540	941841420	2069
December	512.55	385500	461.10	353700	513.55	383900	1958880	489080	898900180	2179
January	601.25	480700	691.25	551900	213.45	170700	2078930	514255	966564060	2151
February	365.45	300600	427.45	334500	523.45	413900	1878400	460970	839162440	2238
March	472.40	371200	576.50	465600	436.20	353700	2018160	479310	954054260	2115
Total	5782.20	4737200	5870.15	4798400	5941.00	4758200	23713560	5973645	11443953960	2072

Total hours ..... 17,593.35 Total revolutions 14,293,800

Engine No. 1 pumped 800.6 gallons per revolution.
Engine No. 2 pumped 809.0 gallons per revolution.
Engine No. 3 pumped 792.2 gallons per revolution.

Gross lbs. of ash 5,973,645
27% deducted for moisture 1,612,884
Net lbs. of ash 4,360,761
Per cent of ash 18.39

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HIGH SERVICE STATION No. 2, BISSELL'S POINT.

RECORD OF WORK DONE BY HIGH SERVICE ENGINES.—Table No. 4.

1908-1909. MONTH.	Engine No. 4.		Engine No. 5.		Engine No. 6.		Coal in pounds.	Ashes in pounds.	U. S. gallons water pumped.	Pounds Coal per Million gallons.
	Hours. Minutes.	Revolutions.	Hours. Minutes.	Revolutions.	Hours. Minutes.	Revolutions.				
April	.....	.....	3.00	2000	.....	.....	194640	57250	2034000	97320
May	12.20	12500	37.30	25300	9.00	6400	424460	116130	44951400	9432
June	24.00	16900	11.30	7700	56.00	38300	579240	152480	63969300	9051
July	.....	.....	64.30	44000	.....	.....	399140	114150	44748000	8929
August	.....	.....	52.15	26000	226.45	158400	1242170	320500	197704800	6283
September	16.00	11700	154.00	106600	128.30	90000	1334490	400790	211841100	6301
October	102.00	72300	33.00	23200	27.45	19200	868240	251480	116649900	7446
November	40.45	28800	11.30	8300	26.00	18300	570200	166210	56241800	10128
December	.....	.....	6.00	4200	.....	.....	258670	78360	4271400	60156
January	.....	.....	129.10	84500	105.20	70600	1283983	390405	157736700	8142
February	.....	.....	89.40	59600	47.05	28300	987200	300320	89394300	11043
March	7.00	4900	63.00	49000	35.45	22800	808555	225432	78003900	10366
Total	201.45	147100	655.05	450400	662.10	452300	8950988	2573507	1067646600	8384

Total hours ..... 1519 Total revolutions 1,049,800

Engines No. 4, 5 and 6 pumped 1017 gallons per revolution.

Gross lbs. of ash 2,573,507
27% deducted for moisture 694,847
Net. lbs. of ash 1,878,660
Per cent of ash 20.99

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HIGH SERVICE STATIONS Nos. 1 AND 2, BISSELL'S POINT.

RECORD OF WORK DONE BY HIGH SERVICE ENGINES.—Table No. 5.

1908-1909.	Engine No. 1.		Engine No. 2.		Engine No. 3.		Engine No. 4.		Engine No. 5.		Engine No. 6.					
MONTH.	Hours. Minutes.	Revolutions.	Hours. Minutes.	Revolutions.	Hours. Minutes.	Revolutions.	Hours. Minutes.	Revolutions.	Hours. Minutes.	Revolutions.	Hours. Minutes.	Revolutions.	Coal in pounds.	Ashes in pounds.	U. S. gallons water pumped.	Pounds Coal per million gallons.
April	432.00	312600	504.00	378600	504.00	368500	.....	.....	3.00	2000	.....	.....	1960760	529880	850514660	2305
May	454.00	370600	408.00	348200	626.00	467200	12.00	12500	37.30	25300	9.00	6400	2348620	647640	993463400	2364
June	504.00	438100	475.00	398600	461.00	376600	24.00	16900	11.30	7700	56.00	38300	2483420	642610	1035522080	2398
July	541.00	479100	461.00	383100	569.00	488000	.....	.....	64.30	44000	.....	.....	2589420	669390	1124836960	2302
August	454.15	386200	438.00	367300	597.45	505800	.....	.....	52.15	36000	226.45	158400	3304390	830320	1204736980	2743
September	411.45	354500	552.35	469300	475.55	399700	16.00	11700	154.00	106600	128.30	90000	3298390	901390	1191959840	2767
October	452.40	383800	469.50	419200	564.10	456000	102.00	72300	33.00	23200	27.45	19200	2888370	746040	1124296180	2569
November	579.55	474300	404.40	328400	455.25	374200	40.45	28800	11.30	8300	26.00	18300	2518400	640750	998183220	2523
December	512.55	285500	461.10	353700	513.55	383900	.....	.....	6.00	4200	.....	.....	2217550	567440	903171580	2455
January	601.25	480700	691.25	551900	213.45	170700	.....	.....	129.10	84500	105.20	70600	3362913	904660	1124300760	2991
February	365.45	300600	427.45	334500	523.45	413900	.....	.....	89.40	59600	47.05	28300	2865600	761290	928556740	3086
March	472.40	371200	576.50	465600	436.20	353700	7.00	4900	63.00	49000	35.45	22800	2826715	704742	1032058160	2739
Total	5782.20	4737200	5870.15	4798400	5941.00	4758200	201.45	147100	655.05	450400	662.10	452300	32664548	8547152	12511600560	2611

Total hours ..... **19,112.35** **Total revolutions** **15,343,600**

Engine No. 1 pumped 800.6 gallons per revolution.
Engine No. 2 pumped 809.0 gallons per revolution.
Engine No. 3 pumped 792.2 gallons per revolution.
Engine No. 4, 5 and 6, pumped 1017.0 gallons per revolution.

Gross lbs. of ash **8,547,152**
27% deducted for moisture **2,307,731**
Net lbs. of ash **6,239,421**
Per cent of ash **19.10**

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THE EXPENSES CHARGEABLE TO PUMPING WERE AS FOLLOWS—"A" 1.

	High Service, Bissell's Point.	High Service, Baden.	Low Service, Chain of Rocks.
*Coal—56630 Tons	$ 23,817.97	$ 37,223.88	$ 24,996.26
Salaries of Engineers, Mechanics and Laborers	34,605.35	40,722.46	41,011.67
Repairs and Reconstruction of Engines and Boilers	7,826.99	5,644.25	8,263.84
Engine and Machine Shop Supplies	2,502.45	4,062.27	3,464.86
Maintenance	36,849.86	30,149.91	19,126.68
Totals	$105,602.62	$117,802.77	$ 96,863.31

*Average price per ton, $1.51¾

THE PUMPING EXPENSES PER MILLION U. S. GALLONS WERE—"A" 2.

	High Service, Bissell's Point.	High Service, Baden.	Low Service, Chain of Rocks.
Coal	$1.904	$2.799	$0.857
Salaries of Engineers, Mechanics and Laborers	2.765	3.063	1.407
Repairs and Reconstruction of Engines and Boilers	0.625	0.424	0.283
Engine and Machine Shop Supplies	0.200	0.305	0.119
Maintenance	2.945	2.267	0.656
Totals	$8.439	$8.858	$3.322

COST OF PUMPING PER MILLION GALLONS FOR TEN YEARS, FROM 1885 OLD SYSTEM—"A" 3.

YEARS.	High Service.					Low Service, Bissell's Point.					
	Wages of Engineers, Mechanics, Firemen and Coal Passers.	Coal.	Repairs and Reconstruction.	Supplies.	Totals.	Wages of Engineers, Mechanics, Firemen and Coal Passers.	Coal.	Repairs and Reconstruction.	Supplies.	Totals.	Totals for both Services.
1885-1886	3.422	4.885	1.120	.475	9.902	1.693	1.738	.214	.208	3.853	13.755
1886-1887	3.171	4.600	.656	.416	8.843	1.571	1.889	.501	.170	4.131	12.974
1887-1888	3.055	4.442	1.328	.505	9.230	1.508	1.934	.712	.238	4.392	13.722
1888-1889	3.144	4.375	1.714	.328	9.561	1.684	2.345	1.032	.121	5.182	14.742
1889-1890	3.035	3.850	1.229	.392	8.506	1.588	1.904	.827	.243	4.562	13.068
1890-1891	2.957	3.462	1.064	.308	7.791	1.475	1.763	.722	.143	4.153	11.954
1891-1892	2.804	3.298	1.093	.444	7.639	1.388	1.587	.873	.233	4.081	11.720
1892-1893	2.606	3.484	1.335	.263	7.688	1.279	1.830	1.053	.172	4.334	12.022
1893-1894	2.604	3.805	1.393	.263	8.065	1.295	1.969	.863	.153	4.280	12.345
1894-1895	2.495	3.779	1.031	.330	7.635	1.529	2.041	.646	.200	4.416	12.051
Av. for 10 ys.	2.929	3.998	1.196	.372	8.495	1.501	1.900	.744	.188	4.338	12.835

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COST OF PUMPING PER MILLION GALLONS, NEW SYSTEM—HIGH LEVEL. "A" 4.

YEARS.	High Service, Baden.					Low Service, Chain of Rocks.					Totals for both Services.
	Wages of Engineers, Mechanics, Firemen and Coal Passers.	Coal.	Repairs, Reconstruction and Maintenance.	Supplies.	Totals.	Wages of Engineers, Mechanics, Firemen and Coal Passers.	Coal.	Repairs, Reconstruction and Maintenance.	Supplies.	Totals.	
*1897-1898	$4.855	$1.489	$.453	$1.615	$8.412	1.219	$ .591	$ .412	$ .172	$2.394	$10.806
1898-1899	2 805	1.483	.344	.462	5.094	1.219	.634	.437	.184	2.474	7.568
1899-1900	3.241	1.666	.718	.477	6.102	1.168	.691	.411	183	2.453	8.555
1900-1901	2.460	2 007	1.054	.379	5 900	1.142	.762	.462	.244	2.610	8.510
1901-1902	2.229	2.103	1.054	.395	5.781	1.041	.798	.343	.133	2.315	8.096
1902-1903	2.231	2.065	.921	.427	5.644	1.098	.721	.324	.120	2.263	7.907
1903-1904	1.908	2.515	.703	.290	5.416	.989	.939	.338	.125	2.391	7.807
1904-1905	1.854	2.544	.757	.389	5.544	.995	1.237	.471	.228	2.931	8.475
1905-1906	2.519	2.357	1.445	.345	6.666	1.513	1.135	.683	.222	3.553	10.219
1906-1907	2.942	2.766	1.728	.497	7.933	1.523	1.177	.627	.185	3.512	11.445
1907-1908	3.199	2.324	2.295	.489	8.307	1.449	.871	.761	.211	3.292	11.599
1908-1909	3.063	2.799	2.691	.305	8.858	1.407	.857	.939	.119	3.322	12.180
Av. for 12 years.	$2.775	$2.176	$1.182	$ .506	$6.639	$1.230	$ .868	$ .517	$ .177	$2.792	$ 9.431

*Started December, 1897.

COST OF PUMPING PER MILLION GALLONS, NEW SYSTEM—LOW LEVEL. "A" 5.

YEARS.	High Service, Bissell's Point.					Low Service, Chain of Rocks.					Totals for both Services.
	Wages of Engineers, Mechanics, Firemen and Coal Passers.	Coal.	Repairs, Reconstruction and Maintenance.	Supplies.	Totals.	Wages of Engineers, Mechanics, Firemen and Coal Passers.	Coal.	Repairs, Reconstruction and Maintenance.	Supplies.	Totals.	
1895-1896	$2.943	$3.616	$1.720	$.355	$8.634	$1.270	$ .612	$.710	$.256	$2.848	$11.482
1896-1897	3.242	3.541	1.780	.388	8.951	1.266	.633	.724	.266	2.889	11.840
1897-1898	3.198	2.940	.747	.402	7.287	1.219	.591	.412	.172	2.394	9.681
1898-1899	4.183	3.013	.967	.437	8 600	1.219	.634	.437	.184	2.474	11.074
1899-1900	3.216	3.371	1.163	.258	8.008	1.168	.691	.411	.183	2.453	10.461
1900-1901	3.898	4.050	.910	.348	9.206	1.142	.762	.462	.244	2.610	11.810
1901-1902	3.772	4.149	1.162	.239	9.322	1.041	.798	.343	.133	2.315	11.637
1902-1903	3.915	4.178	1.103	.274	9.470	1.098	.721	.324	.120	2.263	11.733
1903-1904	3.523	3.742	1.504	.658	9.432	.989	.939	.338	.125	2.391	11.823
1904-1905	3.522	2.902	2.486	.466	9.376	.995	1.237	.471	.228	2.931	12.307
1905-1906	3.959	1.443	3.303	.665	9.370	1.513	1.135	.683	.222	3.553	12.923
1906-1907	2.949	1.939	2.973	.465	8.326	1.523	1.177	.627	.185	3.512	11.838
1907-1908	2.921	2.013	3.085	.372	8.391	1.449	.871	.761	.211	3.292	11.683
1908-1909	2.765	1.904	3.570	.200	8.439	1.407	.857	.939	.119	3.322	11.761
Av. for 14 years.	$3.429	$3.058	$1.891	$.395	$8.773	$1.236	$ .833	$.546	$.189	$2.804	$11.577

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TABLE "A" 6.

The following table shows the amount of coal burned at the Low Service Station, Chain of Rocks, per million U. S. gallons of water pumped into settling basins.

Years.	Bushels of Coal used.	U. S. gallons Water pumped.	Bushels of Coal used per million gallons of Water pumped.
1895-1896	233,636	18,537,270,000	12.6
1896-1897	236,614	19,083,797,000	12.4
1897-1898	264,178	19,736,240,000	13.4
1898-1899	306,276	21,275,720,000	14.4
1899-1900	328,346	22,734,160,000	14.4
1900-1901	322,267	22,996,750,000	14.0
1901-1902	362,309	25,045,431,000	14.5
1902-1903	365,954	26,072,841,000	14.0
1903-1904	429,866	29,562,451,175	14.5
1904-1905	593,424	33,133,190,950	17.9
1905-1906	494,003	26,333,992,700	18 8
1906-1907	504,025	26,681,562,820	18.9
1907-1908	410,209	28,048,016,860	14.6
1908-1909	404,443	29,156,106,490	13.9

TABLE "A" 7.

The following table shows the amount of coal burned at the High Service Station, Baden, per million U. S. gallons of water pumped to the City.

Years.	Bushels of Coal used.	U. S. gallons Water pumped.	Bushels of Coal used per million gallons of Water pumped.
*1897-1898	45,482	1,136,237,000	40.0
1898-1899	340,015	10,063,552,000	33.8
1899-1900	364,994	10,361,610,000	35.2
1900-1901	436,436	11,894,274,000	36.7
1901-1902	492,135	12,926,515,000	38.1
1902-1903	523,263	13,106,743,000	39.9
1903-1904	616,743	15,573,515,926	39.6
1904-1905	652,327	17,677,773,370	36.9
1905-1906	648,627	16,720,901,370	38.8
1906-1907	622,032	14,004,299,640	44.4
1907-1908	502,806	12,582,799,450	40.0
1908-1909	534,845	13,296,961,310	40.2

*Started December, 1897.

TABLE "A" 8.

The following table shows the amount of coal burned at the High Service Station, Bissell's Point, per million U. S. gallons of water pumped to the City.

Years.	Bushels of Coal used.	U. S. gallons Water pumped.	Bushels of Coal used per million gallons of Water pumped.
1885-1886	788,781	9,817,943,000	80.3
1886-1887	866,633	10,877,896,000	79.7
1887-1888	902,477	11,520,608,000	78.3
1888-1889	873,406	11,481,771,000	76.1
1889-1890	933,154	11,863,457,000	78.6
1890-1891	931,791	13,144,565,000	70.9
1891-1892	1,105,050	14,453,390,000	76.4
1892-1893	1,197,163	16,140,476,000	74.1
1893-1894	1,282,025	17,366,270,000	73.8
1894-1895	1,396,450	20,030,271,000	69.7
1895-1896	1,501,861	19,542,768,000	76.8
1896-1897	1,418,970	18,653,013,000	76.1
1897-1898	1,251,918	18,299,938,000	68.6
1898-1899	773,877	10,736,739,000	72.1
1899-1900	865,041	11,752,651,000	73.6
1900-1901	884,531	11,087,465,000	79.8
1901-1902	929,293	11,598,606,000	80.1
1902-1903	925,267	11,076,904,000	83.5
1903-1904	606,976	10,033,897,753	60.5
1904-1905	469,974	11,165,545,040	42.1
1905-1906	289,354	8,460,404,600	34.2
1906-1907	360,650	11,604,914,060	31.1
1907-1908	432,602	12,660,121,980	34.2
1908-1909	408,307	12,511,600,560	32.6

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TABLE "A" 9.

The following table shows the amount of coal burned at the Low Service Station, Bissell's Point, per million U. S. gallons of water pumped into settling basins for ten years previous to its abandonment.

Years.	Bushels of Coal used.	U. S. Gallons Water Pumped.	Bushels of Coal used per million gallons of water pumped.
1885-1886	289,703	9,924,698,000	29.2
1886-1887	360,018	10,979,076,000	32.8
1887-1888	397,761	11,665,516,000	34.1
1888-1889	474,363	11,644,333,000	40.7
1889-1890	414,946	11,939,159,000	34.8
1890-1891	474,889	13,177,804,000	36.0
1891-1892	537,050	14,602,274,000	36.8
1892-1893	637,308	16,447,584,000	38.7
1893-1894	666,475	17,447,939,000	38.2
1894-1895	622,856	16,256,910,000	38.3

AVERAGE DAILY CONSUMPTION OF WATER.—"A" 10.

MONTH.	1907-1908.	1908-1909.	MONTH.	1907-1908.	1908-1909.
April	64,653,000	62,259,000	October	71,764,000	74,060,000
May	67,151,000	66,434,000	November	64,502,000	67,403,000
June	72,370,000	73,092,000	December	61,408,000	65,140,000
July	82,350,000	76,562,000	January	60,636,000	70,256,000
August	79,608,000	81,131,000	February	61,840,000	65,762,000
September	79,840,000	81,722,000	March	61,111,000	64,287,000
			Average	68,936,000	70,676,000

DAILY CONSUMPTION OF WATER APRIL 1, 1908, TO APRIL 1, 1909, IN MILLIONS AND TENTHS OF U. S. GALLONS.—"A" 11.

Day	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	60.4	64.7	71.7	79.3	85.9	86.6	72.3	59.3	68.8	55.5	75.9	68.3
2	60.2	64.4	65.8	79.3	71.5	87.9	74.6	71.4	68.7	61.6	71.4	66.3
3	62.8	49.5	64.2	67.5	90.0	85 1	73.7	68.9	69.1	54.6	70.9	67.0
4	63.9	62.1	71.5	64.4	85.2	82.3	65.9	70.6	67.6	67.4	68.8	66.8
5	51.5	62.8	68.4	67.8	88.4	83.6	77.9	69.8	67.5	67.1	50.3	67.6
6	65.0	59.4	74.2	72.5	72.8	75.3	77.9	72.2	56.0	76.7	66.4	65.7
7	60.5	60.8	64.0	70.7	73.1	80.2	77.5	72.2	69.2	77.3	55.0	57.6
8	60.1	62 4	71.2	75.7	72.4	87.9	74.9	60.8	69.4	72.8	66.9	65.1
9	61.5	64.9	74.7	76.8	68.9	89.5	74.2	73.0	68.5	66.7	72.9	66.3
10	60.1	55.8	70.6	78.7	82.8	90.0	75.4	68.8	68.7	68.2	71.1	65.5
11	61.7	66.9	72.5	83.8	84.1	91.3	62.4	69.0	67.9	83.3	66.5	64.9
12	58.7	69.0	73.3	70.7	81.4	89.4	77.2	67.6	66.8	84.7	65.0	64.8
13	61.4	65.7	67.1	85.7	79.0	74 3	76.6	66.5	57.3	82.3	63.5	63.5
14	65.3	67.6	60.2	80.1	85.1	90.2	80.7	65.4	70.1	76 9	55.6	54.9
15	64.4	71.7	75.4	77 0	85 4	88.1	80.2	58.1	68.0	73.6	71.0	65.8
16	68.2	72.7	72.4	79.3	78.8	89.3	81.2	69.8	68.6	70.0	72.3	66.3
17	65.1	58.7	74.4	75.5	87.3	83.6	78.8	72.1	68.6	60.5	71.0	65.6
18	60.0	68.0	78.5	77.2	85.2	80.9	67.4	73.1	66.8	71.3	66.7	65.5
19	55.2	73.8	76.6	65.9	80.5	84.1	79.9	71.5	62.2	71.2	66.8	63.5
20	68.7	79.6	79.6	67.9	78.5	70.1	79.5	70.1	58.4	69.8	66.0	61.5
21	68.5	68.0	70.9	76.0	83.5	84.8	80 8	67.9	67.7	70.6	55.4	55.6
22	68.8	64.0	86.5	78.4	81.4	75.8	77.0	58.5	65.8	70.0	65.3	65.7
23	65.6	70.1	75.6	80.2	67.1	76.9	74.3	69.8	65.0	69.7	67.3	64.9
24	63.0	61.6	77.0	79.2	79.6	79.5	68.6	69.8	64.3	56.5	67.9	62.6
25	66.7	72.7	80.2	79.7	83.5	81.2	58 7	69.5	53.5	66.5	65.3	64.7
26	50.3	78.8	80.3	63.3	82 9	82.7	70.4	59.7	60.6	65.8	66.7	66.8
27	62.3	71.0	82.5	80.2	82.2	59.5	71.1	68.1	54.1	66.1	64.3	63.6
28	63.1	72.6	67.9	84.6	86.2	73.4	72.2	64.3	67.3	62.9	55.1	54.8
29	61.3	69.9	69.7	85.1	87.2	73.2	72.4	55.5	64.3	73.4	....	67.9
30	63.6	70.1	75.8	86.3	73.7	74.9	71.8	68.9	64.9	77.7	....	66.8
31	....	60.5	....	84.7	91.5	....	70.3	....	63.3	87.3	....	66.9
Ave.	62.3	66.4	73.1	76.6	81.1	81.7	74.1	67.4	65.1	70.3	65.8	64.3

Average for year.....70.7
Maximum daily consumption 91,534,000
Average daily consumption 70,712,000
Minimum daily consumption.....49,504,000
Totalconsumption 25,809,740,870

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AVERAGE DAILY CONSUMPTION OF WATER PER MONTH IN MILLIONS OF U. S. GALLONS—"A" 12.

YEAR.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ave.
1871	....	....	....	....	....	....	12.9	13.2	13.3	13.1	12.2	12.6	12.9
1872	12.5	13.1	12.0	12.5	13.0	15.0	15.9	16.9	16.5	16.1	15.1	15.7	14.5
1873	16.1	15.5	14.6	13.8	14.2	16.6	18.0	19.2	18.5	17.8	16.4	15.7	16.4
1874	16.2	15.5	21.3	15.2	17.5	20.0	21.5	19.4	19.7	18.6	17.8	18.8	17.9
1875	21.1	21.7	21.3	18.7	18.9	19.6	20.1	21.9	22.2	21.8	18.8	15.5	20.1
1876	17.3	16.9	16.1	17.4	20.1	22.0	23.4	24.2	24.8	24.5	21.2	22.6	20.9
1877	23.5	20.4	19.8	19.1	20.8	22.7	24.9	27.3	25.4	23.7	20.0	20.6	22.3
1878	20.8	19.6	20.1	22.0	23.1	22.5	26.3	25.9	25.4	24.5	23.2	22.8	23.0
1879	29.0	24.6	22.6	21.6	24.8	26.0	27.0	28.5	25.3	25.7	21.4	22.9	25.0
1880	21.3	21.0	19.5	21.2	24.1	25.5	28.0	30.0	28.8	27.4	27.1	27.7	25.1
1881	31.8	28.1	24.0	24.8	27.4	29.5	28.0	29.4	27.6	26.8	26.1	26.8	27.5
1882	26.1	25.0	26.3	27.7	28.1	29.5	28.8	30.3	29.4	27.8	28.3	28.4	28.0
1883	30.5	27.7	25.1	26.1	26.6	29.0	28.4	29.4	28.6	25.2	26.8	26.5	27.5
1884	26.3	20.9	20.4	19.8	22.7	24.3	27.4	30.3	28.7	26.8	23.9	26.9	24.8
1885	28.8	29.5	23.7	22.6	24.4	27.4	29.5	30.3	28.8	27.0	24.7	25.7	26.9
1886	30.0	28.5	23.9	25.2	28.4	30.7	34.5	34.6	33.1	31.7	29.0	31.0	30.5
1887	28.8	25.4	24.9	26.9	28.6	31.7	35.3	36.6	35.5	32.7	30.1	29.0	30.5
1888	33.6	30.5	27.3	29.4	39.3	33.8	36.7	36.0	35.3	33.4	29.6	27.8	32.7
1889	27.3	29.0	28.7	31.1	32.9	33.5	37.4	39.2	36.5	34.1	29.3	29.0	32.3
1890	28.5	28.4	29.7	30.5	33.1	40.2	44.1	42.8	40.0	37.4	35.2	32.4	35.2
1891	31.8	32.3	32.0	34.5	38.4	41.4	45.7	45.3	47.7	41.8	36.8	35.6	38.6
1892	38.4	34.7	33.9	35.3	37.9	44.4	47.0	51.7	50.2	47.1	40.9	43.8	42.1
1893	46.7	43.8	41.1	40.7	43.3	48.7	52.6	57.6	56.6	49.5	45.8	43.5	47.5
1894	42.6	43.0	46.8	45.4	51.1	59.9	64.6	64.0	60.4	57.0	51.7	46.3	52.9
1895	50.6	55.8	49.6	52.3	56.1	63.3	58.6	61.8	60.5	56.3	49.6	48.1	55.2
1896	47.0	43.5	43.1	49.9	53.4	51.8	58.2	65.6	57.9	51.7	46.9	44.3	51.1
1897	46.2	45.0	41.8	43.9	49.7	55.9	61.7	61.9	65.2	60.0	50.2	50.2	52.6
1898	49.2	49.7	47.3	46.6	49.8	57.6	60.2	63.8	62.0	56.8	54.4	55.0	54.4
1899	54.0	69.5	55.1	54.0	56.0	62.8	64.6	67.8	69.2	61.8	56.2	58.1	60.8
1900	59.7	61.2	55.7	54.6	60.3	65.3	71.4	82.5	73.9	63.5	57.6	56.3	63.5
1901	57.1	57.5	55.3	55.2	62.3	70.0	82.2	81.3	78.9	66.6	60.2	63.5	65.8
1902	60.2	67.8	57.7	59.3	68.9	69.6	72.9	72.2	68.0	67.1	64.1	62.5	65.9
1903	64.9	63.9	61.0	61.6	66.1	69.3	78.6	74.3	74.6	70.6	65.4	67.5	68.1
1904	71.9	72.7	66.2	68.3	73.6	81.0	87.4	91.2	89.2	84.2	76.3	70.0	77.7
1905	74.6	86.0	66.9	67.0	69.5	78.5	75.8	77.9	73.7	68.7	64.0	63.0	72.1
1906	62.6	65.2	62.1	65.0	73.3	73.5	80.3	82.1	79.4	72.2	65.8	63.2	70.4
1907	60.3	63.4	62.7	64.7	67.1	72.4	82.4	79.6	79.8	71.8	64.5	61.4	69.2
1908	60.6	61.8	61.1	62.3	66.4	73.1	76.6	81.1	81.7	74.1	67.4	65.1	69.3
1909	70.3	65.8	64.3										

DAILY PUMPING LOW SERVICE ENGINES, CHAIN OF ROCKS—"A" 13.

DAY.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	86.1	73.7	70.8	81.5	88.5	102.7	87.4	80.0	87.5	71.6	77.8	60.2
2	59.1	69.3	90.9	93.7	87.6	96.4	80.9	75.9	85.3	66.3	103.4	77.9
3	75.8	53.1	91.1	66.1	92.8	99.2	77.7	75.6	70.0	65.1	100.2	88.4
4	71.1	69.9	78.0	59.7	86.3	85.5	77.2	73.1	69.5	67.1	82.5	83.0
5	63.6	61.5	75.3	82.0	104.0	94.5	85.7	76.7	69.3	68.8	74.0	84.9
6	70.6	64.7	75.5	97.0	88.2	94.3	89.6	83.6	55.8	88.5	72.1	91.8
7	77.4	66.3	68.3	67.3	72.4	106.1	89.7	78.8	46.3	92.1	71.6	92.1
8	83.0	69.7	71.2	77.1	76.4	114.6	83.4	71.2	79.1	93.2	72.9	68.5
9	73.4	67.1	85.5	85.9	78.3	108.8	89.2	80.2	80.1	75.7	72.6	76.8
10	70.0	54.5	78.0	89.0	88.8	108.5	81.4	88.4	78.4	73.4	84.9	75.2
11	68.1	75.0	80.3	87.8	85.9	75.8	65.5	89.2	82.3	86.6	91.6	75.8
12	64.1	84.5	76.9	79.0	94.1	93.7	86.0	84.8	80.3	80.4	64.1	75.8
13	83.3	75.0	78.4	101.2	77.0	82.3	89.1	68.1	82.7	88.3	61.5	73.2
14	87.7	74.0	59.4	118.2	79.7	78.1	88.7	80.1	65.0	106.3	72.9	62.4
15	85.9	61.5	72.3	81.4	86.1	93.9	89.4	82.6	84.8	118.4	76.3	77.6
16	87.6	90.1	83.0	77.4	86.0	99.5	89.2	83.4	89.5	88.5	85.1	82.8
17	79.5	90.6	88.6	79.3	85.8	105.7	87.0	72.7	89.8	50.2	91.8	85.6
18	45.0	64.1	82.2	89.7	85.8	92.7	88.3	79.3	89.3	91.6	83.8	77.0
19	45.9	76.7	79.5	90.0	78.7	89.6	87.9	68.7	72.2	92.1	76.3	79.6
20	83.7	87.4	74.5	71.4	87.8	84.1	87.8	82.2	59.5	79.7	88.4	71.1
21	68.0	88.2	83.0	74.1	85.5	93.0	87.3	69.5	68.9	74.7	70.1	62.4
22	88.9	69.9	80.2	77.5	67.4	91.0	94.6	63.8	74.8	78.8	71.9	76.8
23	88.7	67.0	89.2	96.6	68.9	80.2	98.9	69.4	72.9	77.5	75.2	77.5
24	67.5	82.2	88.0	80.1	72.0	88.0	86.4	71.8	66.6	61.2	92.1	77.9
25	88.7	82.1	88.0	84.5	110.5	89.2	62.6	69.2	70.8	79.2	87.0	72.1
26	85.9	84.2	85.6	84.6	104.6	89.7	72.4	73.1	58.5	71.9	76.8	67.9
27	69.3	89.6	88.4	79.9	83.4	70.7	80.9	73.4	58.6	71.6	74.2	80.9
28	89.3	77.3	88.1	80.1	94.1	78.9	84.2	61.6	71.9	67.4	61.7	69.2
29	58.9	57.6	72.4	87.8	84.9	86.1	82.2	69.7	70.7	70.2	....	79.1
30	74.4	87.3	54.8	97.6	74.6	84.5	89.1	64.8	67.4	85.4	....	79.4
31	....	78.7	....	86.4	112.7	....	89.7	....	72.6	77.3	....	86.7
Average	74.7	74.0	79.2	84.0	86.1	91.9	84.8	75.4	73.2	79.3	78.8	77.1

Average for year 79.9
Maximum daily pumping 118,357,760
Minimum daily pumping 44,980,920
Average daily pumping 79,879,744

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WATER PIPE OF ALL SIZES INCLUDED IN DISTRIBUTION SYSTEM LAID UP TO APRIL 1, 1909.—"B" 1.

	48-in. Feet.	36-in. Feet.	30-in. Feet.	20-in. Feet.	15-in. Feet.	12-in. Feet.	10-in. Feet.	8-in. Feet.	6-in. Feet.	4-in. Feet.	3-in. Feet.	Total Miles.
Pipe laid previous to Oct. 6, 1877	.....	33213.0	16670.0	76024.0	41969.0	35591.0	45130.0	.....	608626.0	9329.0	68414.0	177.0769
Pipe laid from Oct. 6, 1877, to April 1, 1908	1237.0	140310.4	126419.5	340853.4	12712.5	813941.6	7878.0	64582.5	2079312.9	2894.5	20369.5	683.8090
Pipe laid by private parties to April 1, 1909	.....	.....	.....	.....	.....	2123.5	.....	.....	117180.5	1500.0	.....	22.8795
Pipe laid from April 1, 1908, to April 1, 1909	.....	11561.5	.....	20029.2	.....	21035.0	.....	.....	105507.6	.....	892.0	30.1185
Total	1237.0	185084.9	143089.5	436906.6	54681.5	872691.1	53008.0	64582.5	2910627.0	13723.5	89675.5	913.8839
Pipe taken up and abandoned previous to April 1, 1908	.....	147.0	1994.0	3505.0	592.0	13674 0	2946.0	6351.0	172776.0	2693.0	9759.0	40.6130
Pipe taken up and abandoned from April 1, 1908, to April 1, 1909	.....	3735.7	615.0	.....	.....	7643.3	.....	.....	2480.0	.....	24.0	2.7458
Total	.....	3882.7	2609.0	3505.0	592.0	21317.3	2946.0	6351.0	175256.0	2693.0	9783.0	43.3588
Pipe in Service April 1, 1909 (feet)	1237.0	181202.2	140480.5	433401.6	54089.5	851373.8	50062.0	58231.5	2735371.0	11030 5	79892.5	.....
Pipe in Service April 1, 1909 (miles)	0.2343	34.3186	26.6062	82.0836	10.2442	161.2450	9.4815	11.0287	518.0627	2.0891	15.1312	870.5251

Pipe laid previous to Oct. 6, 1877	177.0769 miles.
Pipe laid since Oct. 6, 1877	736.8070 miles.
Total	913.8839 miles.
Pipe laid by private parties from April 1, 1908, to April 1, 1909, for which refund has been made	.....
Pipe in service April 1, 1908	843.1524 miles.
Pipe laid April 1, 1908, to April 1, 1909	30.1185 miles.
Total	873.2709 miles.
Pipe taken up from April 1, 1908, to April 1, 1909	2.7458 miles.
Total in service April 1, 1909	870.5251 miles.

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WATER PIPES LAID FROM APRIL 1, 1908, TO APRIL 1, 1909—"B" 2.

Street.	From	To	Size of Pipe and Length in Feet.				Number of Fire Plugs.	Cost of Laying Pipe.	Date Water Turned on.
			36-in.	20-in.	12-in.	6-in.			
Alabama av	Schirmer st	Steins st				759.5	3	241.38	Aug. 27 1908
Bircher st	Kingshighway	Union av		1879.0	99.0	72.0	6	1911.62	May 10.....1908
Blow st	Broadway	Virginia av				1447.5	6	506.18	July 21.....1908
Blow st	Eugene av	Field av				757.0	3	232.55	Aug. 31 1908
Blow st	Gravois av	West				2480.0	5	713.40	Sept. 14....1908
Bischoff av	Cooper st	Macklind av				1304.0	3	823.80	Oct. 9.....1908
Bell av	Theresa av	Channing av		437.5				328.13	Oct. 20.....1908
Compton av	Potomac st	Miami st				726.0	2	231.50	Aug. 10.....1908
Compton av	Dover st	Caldwell st				349.0	2	123.05	Aug. 22.....1908
Cora av	North Market st	Kennerly av				1092.0	6	400.62	Aug. 29.....1908
Cote Brilliante av	Arlington av	Clara av				1728.0	6	530.28	Sept. 10....1908
Conduit av	Doddridge st	Hornsby addition				802.0	2	228.12	Oct. 2.....1908
Cooper st	Shaw av	Pattison av				433.0	2	147.75	Oct. 8.....1908
Canaan av	Broadway	Sinai av				1820.0	5	558.40	Oct. 8.....1908
Channing av	Bell av	Thomas st		779.7	10.0	28.0	2	935.96	Oct. 20.....1908
Carr st	Collins st	Levee			916.0	87.0	5	676.72	Oct. 25.....1908
Compton av	Itaska st	Neosho st				814.0	3	244.00	Nov. 26.....1908
*Cora av	Greer av	North				228.0	2		Nov. 24.....1908
DeSoto av	Emily st	20th st				335.0	3	119.80	Aug. 11.....1908
Dover st	Colorado av	Grand av				1511.0	4	436.75	Aug. 25.....1908
Davison av	Theodore av	Lillian av				866.0	3	258.76	Sept. 26....1908
Doddridge st	Broadway	Conduit av				396.0	2	122.56	Oct. 2.....1908
Destrehan st	Hall st	East			1031.0	58.0	4	443.93	Oct. 21.....1908
Emma av	Goodfellow av	Mimika av			905.0	22.0	2	413.25	June 15....1908
Elliott av	Sullivan av	Hebert st				416.0	1	125.76	Aug. 7.....1908
Elward st	Goodfellow av	850 ft. east				925.0	3	269.30	Sept. 21....1908
Edelle av	Goodfellow av	850 ft. east				988.0	3	297.08	Sept. 21....1908
Edwards st	Old Manchester Road	Wilson av				1937.6	5	847.58	Oct. 9.....1908
Elizabeth av	Edwards st	Cooper st				658.0	2	193.50	Oct. 9.....1908
Elias av	Jordan av	Sinai av				1319.0	3	432.74	Oct. 13.....1908
Easton av	Cardinal av	Webster av			394.0	30.0	1	180.40	Nov. 14.....1908
Euclid av	Scott av. east	Scott av. west				248.0	1	98.88	Dec. 4.....1908
*Eiler av	Grand av	Schiller st				2352.0	4		Dec. 19.....1908
*Eichelberger av	Gravois av	West av			948.0	60.0	3		Jan. 4.....1909
Frueh av	Goodfellow av	Woodstock av			302.0	12.0	1	142.86	June 15....1908
Filmore st	Broadway	Michigan av				1154.0	4	378.00	July 23.....1908
French av	Grand av	Eugene av				954.0	3	279.00	Aug. 29....1908
First av	300 ft. east of Central	300 ft. west of Central				674.0	3	211.00	Oct. 12.....1908
Franklin av	Third av	Levee			1074.0	75.0	6	749.00	Oct. 31.....1908
Fyler av	Ivanhoe av	Jamison av				1030.0	3	298.00	Nov. 14.....1908

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Geraldine av	North of Bircher st	Bircher st				276.0	1	$ 153.10	May 10	1908
Grace av	McDonald av	Fairview av				412.0	2	152.00	Aug. 7	1908
Greer av	Taylor av	West				706.0	1	204.76	Aug. 27	1908
Garfield av	Union av	Arlington av				1007.0	3	358.62	Sept. 2	1908
Gravois av	Present terminus	City limits			667.5	12.0	1	1005.45	Sept. 21	1908
Glasgow av	Easton av	Dickson st				1018.0	6	379.08	Nov. 7	1908
Grand av	Carter st	Hebert st	3735.7		4.0	85.0	4	8392.19	Dec. 4	1908
*Granville av	Wells av	Ridge av				540.0	1		Sept. 25	1908
*Glasgow av	Benton st	Magazine st				540.0	3		May 6	1908
Harris av	Rosalie st	Florissant av				840.0	2	236.80	Aug. 18	1908
Hill st	Broadway	Minnesota av				702.0	3	747.00	Aug. 22	1908
Hawk st	Clayton av	Gratiot st				874.0	4	294.34	Sept. 14	1908
Hamburg av	Gravois av	East				1782.0	5	663 00	Sept. 23	1908
Henrietta st	Old Manchester rd	East				405.0	2	139.25	Sept. 26	1908
Homer av	McCausland av	West				628.0	2	195.00	Oct. 10	1908
Harlan av	Jordan av	Sinai av				1322.0	3	372.52	Oct. 14	1908
Hornsby av	Broadway	225 ft. west				312.0	1		July 7	1908
Itaska st	Compton av	Virginia av				700.0	2	225.30	July 27	1908
Iowa av	Arsenal st	Gravois av				1319.0	5	507.90	Aug. 13	1908
Itaska st	Broadway	Minnesota av				1110.5	4	354.83	July 27	1908
*Idaho st	Bates st	Walsh st				1488.0	4		Sept. 15	1908
Jennings av	Partridge av	Mimika av			845.0	24.0	2	330 25	June 15	1908
Jordan av	Canaan av	Harlan av				680 0	2	196.40	Oct. 13	1908
Kingshighway	Florissant av	Natural Bridge rd								
Kingshighway	Florissant av	Thekla av	7186.8	10925.9	1970.0	701.5	22	3367 20	June 9	1908
Kingshighway	Thekla av	Easton av								
Koeln av	Pennsylvania av	Michigan av				758.0	3	248.30	July 15	1908
Krum av	Finney av	Cook av				366.0	1	135.86	Aug. 14	1908
Keokuk st	Marine av	Missouri av			906.0	50.0	3	343.04	Aug. 15	1908
Kossuth av	Fair av	Red Bud av				1021.0	3	305.06	Aug. 19	1908
*Kennerly av	Hodiamont av	Hamilton av				968.0	3	301.68	Sept. 8	1908
Kingshighway	Nottingham av	288 ft. south				343.0	1	100.25	Sept. 23	1908
Kemper pk	Kingshighway	1200 ft. west				1603.0	3	471.75	Sept. 26	1908
Knox av	Manchester av	Wilson av		1587.7		82.0	1	1917.94	Oct. 31	1908
Kennerly av	Clara av	201 ft. west				228.0	1		June 26	1908
Louisiana av	Delor st	Walsh st				604.0	2	179.00	Aug. 18	1908
Lowell st	Doddridge st	Hornsby add				844.0	2	247.44	Oct. 1	1908
Lawrence st	Magnolia av	Shaw av			8.0	300.8	9	945.32	Oct. 3	1908
Leonard av	Thomas st	Easton av	615.0			18.0	0	1277.49	Oct. 20	1908
Lucas av	Main st	Commercial st				164.0	1	95.04	Nov. 4	1908
Liberty st	Virginia av	Compton av. west				586.5	2	181.63	Nov. 30	1908
*Lewis st	Dickson st	South st				312.0	0		Feb. 20	1909
Lafayette av	Missouri av. east	Missouri av. west			144.0		0		Sept. 25	1908
Mimika av	Jennings av	North of Schulte av			3126.5	245.5	5	1287.61	June 15	1908
Minnesota av	Keokuk st	Osage st				500.0	2	138.00	Aug. 16	1908
Minnesota av	Osage st	Gasconade st				855.0	2	728.95	Aug. 16	1908
Margaretta av	Fair av	Red Bud av				1020.0	3	303.15	Aug. 21	1908
Minnesota av	Maeder st	Hill st				360.0	2	244.00	Aug. 22	1908

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WATER PIPES LAID FROM APRIL 1, 1908, TO APRIL 1, 1909—"B" 2—Continued.

Street.	From	To	Size of Pipe and Length in Feet. 36-in.	20-in.	12-in.	6-in.	Number of Fire Plugs.	Cost of Laying Pipe.	Date Water Turned On.
Marcus av	Cook av	Bell av				1160.0	3	$ 347.20	Aug. 31.....1908
Minerva av	Clara av	Goodfellow av				1247.5	5	404.05	Sept. 4.....1908
Meklenburg av	Gravois av	East				902.0	3	268.50	Sept. 23....1908
Manchester av	Sulphur av	Knox av		1045.05		70.0	3	1252.63	Oct. 31.....1908
Mardel av	McCausland av	River Des Peres				1734.0	4	497.40	Nov. 19.....1908
*Michigan av	Present terminus	Geyer av				123.0	0	.....	May 8..... 1908
McRee av	Grand av	Spring av				921.0	3	308.95	Sept. 29....1908
Newhouse av	Vest av	Florissant av				743.0	3	228.28	Aug. 10.....1908
Nagel av	Gravois av	West				2652.5	6	745.13	Sept. 14....1908
*North Market st	Glasgow av	Leffingwell av				860.0	2	.....	May 6.....1909
Oxford av	Commonwealth av	City limits				395.0	2	130.35	Nov. 12....1908
Oriole av	Thekla av	Garesche av			90.0	649.0	2	332.74	Sept. 24....1908
Partridge av	Jennings av	Tracy av			2249.7	449.0	3	994.28	June 15....1908
Potomac st	Wisconsin av	Jefferson av				1404.0	4	437.00	July 30.....1908
Pennsylvania av	Sidney st	South				570.0	2	193.50	Aug. 4.....1908
Pennsylvania av	Potomac st	Miami st				657.0	2	215.65	Aug. 11.....1908
Paris av	Natural Bridge rd	Ashland av				927.0	3	288.12	Aug. 25.....1908
Polk st	Marceau st	Davis st				754.0	2	241.00	Aug. 26.....1908
Printz av	Milentz av	Kansas st				429.0	2	274.25	Sept. 22....1908
*Pennsylvania av	Delor st	South				204.0	1	.....	Dec. 8.....1908
Quincy st	Gravois av	West				2239.0	5	658.70	Sept. 5.....1908
Rosalie st	Fair av	Pope av				1197.5	2	410.94	Aug. 18.....1908
Robert av	Sharp av	Morganford rd				1849.0	5	544.05	Sept. 3.....1908
Ridge av	Hodiamont av	City limits				243.0	1	84.38	Sept. 7.....1908
Robin av	Jennings av	Theodore av				934.0	2	436.14	Sept. 25....1908
*Rutger st	Missouri av	Jefferson av				288.0	1	.....	May 11.....1908
Salena st	Broadway	President st				344.0	1	114.80	July 28.....1908
Slattery st	Montgomery st	St. Louis av				292.0	2	95.52	Aug. 5.....1908
Spring av	McDonald av	Fairview av				500.0	2	184.00	Aug. 7.....1908
Spring av	Potomac st	Fairview av				483.0	1	154.25	Aug. 7.....1908
Shawmut pl	Wells av	Easton av				591.0	2	205.96	Sept. 5.....1908
Saloma av	Wren av	Partridge av				1549.0	5	457.14	Sept. 22....1908
Second av	300 ft. west of Central	300 ft. east of Central				664.0	3	217.50	Oct. 12.....1908
St. Cyr road	Columbia Bottom rd	650 ft. west				631.0	2	189.66	Oct. 16.....1908
Scott av	Euclid av	Kingshighway				970.0	3	292.20	Dec. 4.....1908
*Sullivan av	Warne av	Clay av				664.0	1	.....	Sept. 21....1908
*Short st	Montgomery st	West				916.0	2	.....	Dec. 9.....1908
*Seventeenth st	Morgan st	South				172.0	1	.....	Aug. 13.....1908
*Smith st	Lewis st	Wharf				132.0	1	.....	Feb. 20.....1909

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Tholozan av	Morganford rd	Kingshighway	.....	.....	.....	823.0	3	$ 431.75	Sept. 24....1908
Third av	300 ft. east of Central	300 ft. west of Central	.....	.....	.....	657.0	3	215.75	Oct. 12.....1908
Theresa av	Lindell av	Bell av	.....	2017.4	.....	114.0	4	1826.13	Oct. 20.....1908
Thomas st	Channing av	Leonard av	.....	204.5	.....	12.0	1	213.70	Oct. 20 1908
Tholozan av	McCausland av	East	.....	.....	.....	552.0	2	166.00	Nov. 16.....1908
*Turner av	Lee av	Penrose av	.....	.....	.....	276.0	2	.....	Sept. 18....1908
Union av	St. Louis av	Greer av	.....	.....	721.0	18.0	2	277.83	Sept. 12....1908
Union av	Thekla av	Harney av	.....	.....	.....	1333.0	4	385.78	Sept. 28....1908
*Union av	Greer av	Natural Bridge rd	.....	.....	1344.0	72.0	1	.....	Feb. 11.....1909
Victor st	Jefferson av	California av	.....	.....	.....	1351.0	5	477.75	Aug. 1.....1908
Virginia av	Cherokee st	Potomac st	.....	.....	.....	681.0	1	213.75	Aug. 8.....1908
Vulcan St	Poepping st	Tesson st	.....	.....	.....	298.0	2	134.70	Aug.25.....1908
*Warne av	Conde st	Zealand st	.....	.....	300.0	48.0	2	.....	Jan. 7.....1909
Woodstock av	Frueh av	Jennings av	.....	.....	1669.4	48.0	4	648.90	June 15....1908
Whittier st	Labadie av	Ashland av	.....	.....	.....	1153.5	3	327.51	Aug. 24.....1908
Wells av	Hodiamont av	City limits	.....	.....	.....	298.0	2	117.86	Sept. 5.....1908
Wren av	Jennings av	Saloma av	.....	.....	.....	436.0	1	123.76	Sept. 22....1908
Wall st	Church rd	Newby st	.....	.....	.....	708.0	2	208.68	Oct. 14.....1908
Webster av	Easton av	Sheridan av	.....	.....	708.0	33.0	2	309.78	Nov. 12.....1908
Wilson av	Knox av	Sulphur av	.....	1059.0	.....	42 0	3	757.95	Nov. 12.....1908
Winona av	McCausland av	Jamison av	.....	.....	538.0	24.0	2	257.12	Nov. 20.....1908
Totals	.....	.....	$11537.5	$19936.2	$20970.1	$102134.6	409	$91152.11	

*Laid by Distribution System.

VALVES, FIRE PLUGS, ETC., IN SERVICE APRIL 1, 1909.—"B" 3.

Number of City Fire Plugs	10080
Number of Sprinkling Plugs	1656
Number of Private Fire Plugs	121
Number of Check Valves	55
Number of Regulator Valves, 12-inch	1
Number of Air Taps	91
Number of Manholes	20

Size, Inches	12	6	4	3
Blow-Off Valves	46	115	3	11

Size, Inches	36	30	24	20	16	15	12	10	8	6	4	3
City Stop Valves	90	71	1	372	4	71	1023	86	242	6928	32	1829

Size, Inches	12	8	6	4	3
Private Stop Valves	14	30	510	730	442

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TABLE SHOWING THE GROWTH OF THE DISTRIBUTION SYSTEM SINCE THE ADOPTION OF THE SCHEME AND CHARTER—"B" 4.

YEAR ENDING MARCH 31.	Miles of Water Pipe in Service.	Number of Fire Plugs in Service.	Number of Private Fire Plugs in Service.	Number of Stop Valves in Service.	Number of Private Stop Valves in Service.	Number of Check Valves in Service.	Number of Blow-off Valves in Service.	Number of Man-holes.	Number of Air Taps.	Number of Taps in Service.	Number of Meters in Service.	Number of U. S. Gallons of Water Pumped into the City.
1881	212	1842	14	1747	279	4	36	14	31	20204	573	9,857,957,000
1882	225	1965	15	1912	316	4	36	14	31	21745	905	9,852,430,000
1883	234	2108	15	2012	344	4	37	14	31	23648	1228	10,396,930,000
1884	238	2163	17	2068	372	6	42	16	31	25321	1522	9,542,471,000
1885	257	2459	17	2247	295	7	43	16	32	27457	1811	9,412,291,000
1886	279	2685	21	2518	429	41	58	16	32	29884	2143	9,817,943,000
1887	295	2922	34	2668	454	63	54	16	35	31794	2376	10,877,896,000
1888	314	3161	36	2854	500	68	57	16	43	34022	2662	11,520,608,000
1889	336	3366	36	2991	518	70	66	18	58	36082	2888	11,481,771,000
1890	354	3515	37	3148	576	67	76	18	63	38183	3115	11,863,457,000
1891	373	3715	37	3306	634	67	76	18	66	41331	3399	13,144,565,000
1892	393	3916	37	3483	700	68	79	18	66	44382	3601	14,453,390,000
1893	410	4103	48	3613	770	68	81	18	66	47445	3750	16,140,476,000
1894	447	4504	63	3915	834	70	87	19	68	50540	3850	17,366,270,000
1895	462	4690	63	4077	869	70	90	19	66	53354	3979	20,030,271,000
1896	493	5020	63	4383	931	73	103	19	66	56865	4092	19,542,768,000
1897	532	5447	64	4776	968	73	109	19	68	59423	4198	18,653,013,000
1898	555	5723	65	5094	1019	76	138	20	89	61839	4151	20,366,176,000
1899	581	6325	68	5704	1055	92	156	20	89	63851	4161	20,800,292,000
1900	616	6920	70	6163	1111	83	159	20	89	65688	4133	22,114,261,000
1901	638	7325	77	6557	1140	80	162	20	89	67243	4331	22,993,668,000
1902	669	7676	88	7048	1220	58	166	20	90	69483	4525	24,525,121,000
1903	709	8127	94	7409	1293	57	167	20	92	72005	4635	24,183,646,000
1904	729	8334	104	7668	1374	57	169	20	92	74505	4751	25,607,414,000
1905	747	8524	216	7835	1432	57	169	20	92	77951	4986	28,843,318,410
1906	769	8797	117	8210	1469	57	169	20	92	82325	5278	25,181,306,000
1907	813	9298	117	9598	1539	57	169	20	93	87734	5426	26,681,562,820
1908	843	9631	121	10275	1661	56	171	20	94	91897	5561	25,242,921,430
1909	870	10080	121	10479	1726	55	175	20	91	97031	6077	25,808,561,870

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PRIVATE CONNECTIONS PUT IN FROM APRIL 1, 1908, TO APRIL 1, 1909—"B" 5.

Street	Between	And	Size In.	Stop Valves. 3-in.	4-in.	6-in.	8-in	Date.	Owner.	Used For.
Sixth		Chestnut	4		1			April 6....1908	Navarre Bldg. Co.	Fire protection.
Second		Barton	4		1			April 6....1908	Bemis Bros. Bag Co.	General use.
Second		Salisbury	4		1			April 9....1908	Mallinckrodt Chem. Co.	Mfg. purposes.
Ninth		Sidney	4		1			April 24....1908	St. Louis Brew. Assn.	General supply.
Second		Benton	6			1		April 25....1908	Bemis Bros. Bag Co.	Fire protection.
Tenth		Locust	6			1		April 27....1908	Dr. John O'F. Delaney	Fire protection.
Delmar		City Limits	4		1			April 27....1908	Delmar Jockey Club	General use.
Twenty-second		Morgan	3	1				April 30....1908	Grafeman Dairy Co.	General supply.
Eleventh		Washington	4		1			May 4 1908	Kate M. Howard	Fire protection.
Northmarket	Leffingwell	Glasgow	3	1				May 4 1908	City of St. Louis	General supply.
Fourth		Washington	3	1				May 7 1908	Boatmen's Bank	Swimming pool.
Second		Bremen	6			1		May 8 1908	L. P. Rexford	Fire protection.
Twelfth		Washington	6			1		May 9 1908	Lindell Gordon Bldg. Co.	Fire protection.
Twenty-second		Washington	6			1		May 12 1908	Martin Shaughnessy	Fire protection.
First		Monroe	6			1		May 25 1908	Foundry Inv. Co.	Fire protection.
Second		Monroe	6			1		May 27 1908	Foundry Inv. Co.	Fire protection.
Thirteenth		Franklin	3	1				June 24....1908	Hy. Filkemeyer	Fire protection.
Cook	Grand	Leonard	4		1			June 27....1908	St. Louis Auditorium Co.	Swimming pool.
Cook	Grand	Leonard	6			1		June 27....1908	St. Louis Auditorium Co.	Swimming pool.
Florissant	Bremen	Farrar	4		1			July 9 1908	Krey Packing Co.	General supply.
Seventh	Lucas	Morgan	6			1		July 16 1908	Jos. M. Hayes	Fire protection.
Jefferson		Locust	4		1			July 20 1908	St. Louis Coliseum Co.	General use.
Broadway		Thrush	8				1	Aug. 8 1908	St. Louis Car Co.	Fire protection.
Seventeenth		Morgan	6			1		Aug. 12 1908	Chas. H. Dennison R. E. Co.	Fire protection.
Kingshighway		Labadie	3	1				Aug. 26 1908	Ben. Assn. of Christian Church	General supply.
Morgan	Bircher	Florissant	3	1				Sept. 2 1908	Heine Safety Boiler Co.	General supply.
DeKalb		Soulard	6			1		Sept. 11....1908	Staudte-Rueckoldt Mfg. Co.	Fire protection.
Seventh		Soulard	4		1			Sept. 15....1908	City of St. Louis	Swimming pool.
DeKalb		President	6			1		Sept. 22....1908	Medart Patent Pulley Co.	Fire protection.
DeKalb		Potomac	6			1		Sept. 23....1908	Medart Patent Pulley Co.	Fire protection.
Eleventh		Washington	6			1		Sept. 29....1908	Peter A. O'Neil Estate	Fire protection.
Seventh		St. Charles	3	1				Sept. 29....1908	W. W. Candy	General supply.
Tenth		Howard	6			1		Oct. 19....1908	H. B. Porreman Box Mfg. Co.	Fire protection.
Lawton		Leffingwell	6			1		Oct. 20....1908	Mrs. Caroline Jameton	Fire protection.
Fourth		Walnut	3	1				Oct. 21....1908	City of St. Louis	Snow dump.
Third		Pine	3	1				Oct. 22....1908	City of St. Louis	Snow dump.
Eighth		St. Charles	6			1		Oct. 26....1908	Hanover Inv. Co.	Fire protection.
Eleventh		Locust	4		1			Oct. 28....1908	City of St. Louis	Snow dump.
Thirteenth		Olive	3	1				Oct. 29....1908	City of St. Louis	Snow dump.
Fifteenth		Lucas	3	1				Oct. 30....1908	City of St. Louis	Snow dump.
Twentieth		Walnut	3	1				Nov. 5 1908	City of St. Louis	Snow dump.
Washington		Jefferson	4		1			Nov. 9 1908	St. Louis Coliseum Co.	Fire protection.
Sarpy	Manchester	Mo. Pac. Ry.	6			1		Dec. 12 1908	St. Louis Indepen't Packing Co.	Fire protection.
Jefferson		Washington	6			1		Dec. 29 1908	St. Louis Brass Mfg. Co.	Fire protection.
Eighteenth		Chouteau	4		1			Dec. 30 1908	St. Louis Coffin Co.	Fire protection.

PRIVATE CONNECTIONS PUT IN FROM APRIL 1, 1908, TO APRIL 1, 1909—"B" 5.—Continued.

Street.	Between	And	Size In.	Stop Valves.				Date.	Owner.	Used For.
				3-in.	4-in.	6-in.	8-in.			
Insane Asylum Gr	ounds		6					Dec. 3 1908	City of St. Louis	Distribution.
Manchester		Sarpy	4		1			Jan. 23....1909	St. Louis Indepen't Packing Co.	General supply.
Tiffany		Chouteau	4		1			Jan. 25....1909	St. Louis Indepen't Packing Co.	General supply.
Delmar		Yale	6			1		Feb. 5 1909	W. St. Louis Water & Light Co.	General supply.
Thirteenth		Lucas	6			1		Feb. 6 1909	Arkwright Realty Co	Fire protection.
Gasconade and Vir	ginia—St. Louis In	dustrial School	6			1		Feb. 25 1909	City of St. Louis	Fire protection.
Fourteenth		Pine	6			1		Feb. 25 1909	Frank A. Reef	Fire protection.
Ninth		Walnut	6			1		Feb. 26 1909	Fitzsimmons Realty Co.	Fire protection.
Seventh		St. Charles	6			1		March 6 ...1909	B. Nugent	Fire protection.
Broadway		Robert	4		1			March 18...1909	So. Undertaking & Livery Co.	Fire protection.
Seventh		Washington	4		1			March 20...1909	J. G. Brandt	General supply.
Eleventh		St. Charles	6			1		March 29...1909	Drey & Kahn	Fire protection.

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METER AND TAP DEPARTMENT—"B" 6.

The Work Done by the Meter Department is Given in the Succeeding Tables.

	⅝-in.	¾-in.	1-in.	1½-in.	2-in.	3-in.	4-in.	6-in.	Total.
Meters Set New.....	391	34	9	4	10	7	11	16	482
Meters Taken Out....	14	6	2	1	4	5	5	6	37
Meters Replaced.....	43	13	18	9	18	8	12	5	126

	Repaired. Private.	Repaired. City.	Repaired. Suburbs and County.	Tested in Place. Private.	Tested in Place. City.	Tested in Room.	Meter Boxes Set. Concrete.	Brick.	Wood.	Total.
April, 1908.....	365	67	2	272	44	82	2	0	3	5
May, "	348	53	0	264	58	64	2	8	10	20
June, "	413	84	3	383	63	74	4	1	3	8
July, "	450	98	4	365	57	124	3	2	3	8
August, "	368	52	1	179	8	73	2	1	0	3
September, "	332	70	1	227	41	114	1	4	0	5
October, "	257	46	0	182	21	108	27	2	5	34
November, "	169	85	1	37	7	66	7	5	1	13
December, "	174	69	3	26	15	110	17	2	3	22
January, 1909.....	78	197	1	16	2	110	26	2	2	30
February, "	89	34	0	16	1	104	57	1	1	59
March, "	152	50	1	62	6	126	74	3	3	80
Total.....	3195	905	17	2029	323	1155	222	31	34	287

SIZE AND NUMBERS OF METERS IN SERVICE APRIL 1, 1909—"B" 7.

	Private ⅝-in.	City ⅝-in.	Private ¾-in.	City ¾-in.	Private 1-in.	City 1-in.	Private 1½-in.	City 1½-in.	Private 2-in.	City 2-in.	Private 3-in.	City 3-in.	Private 4-in.	City 4-in.	Private 6-in.	City 6-in.	Private 8-in.	City 8-in.	Total Private.	Total City.	Grand Total.
Crown	388	374	134	128	97	62	44	31	68	73	24	70	19	55	1	13	...	...	775	806	1581
Hersey. Rotary	669	70	209	70	133	76	67	29	76	68	28	71	24	56	1	7	...	...	1207	447	1654
" Disc	265	2	83	7	43	2	24	1	8	...	1	...	2	...	...	...	...	...	426	12	438
" Torrent...	...	...	...	...	...	...	...	...	...	...	4	1	10	3	5	9	1	...	20	13	33
" Detector..	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2	...	...	0	4	4
Worthington Piston	512	1	107	2	157	9	92	3	140	7	38	2	17	...	...	...	...	...	1063	24	1087
" Disc	45	...	19	...	17	...	7	...	2	...	...	...	...	...	...	...	...	...	90	0	90
" Turbine...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	0	1
Keystone	16	359	6	68	6	30	2	14	1	3	...	...	...	...	...	...	...	...	31	474	505
Trident, Disc..	7	337	4	115	...	42	2	8	...	...	...	...	...	...	...	...	...	...	13	502	515
" Crest	...	...	...	...	...	...	...	...	...	...	...	...	1	4	3	4	...	...	4	8	12
Gem	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	...	2	1	3
Union	...	2	...	5	...	2	...	...	...	1	1	...	4	2	...	...	...	...	5	12	17
American	8	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11	0	11
Lambert	20	11	7	6	1	3	...	2	...	3	...	...	...	...	...	...	...	...	28	25	53
Thompson	21	1	5	1	5	...	...	...	1	...	...	...	...	...	...	...	...	...	32	2	34
Nash	11	...	8	1	8	1	...	...	...	...	1	...	...	...	...	...	...	...	28	2	30
Cincinnati	3	...	1	...	1	...	1	...	1	...	...	...	...	...	...	...	...	...	7	0	7
Eureka.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	0	1	1
Empire	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	0	1	1
Total	1965	1157	586	403	468	228	239	88	297	155	97	144	78	122	12	37	1	...	3743	2334	6077

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SIZE AND NUMBER OF TAPS INSERTED IN PIPE MAINS FROM APRIL 1, 1908, TO APRIL 1, 1909—"B" 8.

Month.	½-in.	⅝-in.	¾-in.	1-in.	1¼-in.	1½-in.	1¾-in.	2-in.	Total each Month.
April, 1908	401	48	27	.....	.....	.....	.....	.....	476
May, 1908	434	54	19	.....	.....	.....	.....	.....	507
June, 1908	387	58	21	.....	.....	.....	.....	.....	466
July, 1908	383	62	20	.....	.....	.....	.....	.....	465
August, 1908	428	69	19	.....	.....	.....	.....	.....	516
September, 1908	534	51	15	.....	.....	.....	.....	.....	600
October, 1908	525	52	36	.....	.....	.....	.....	.....	613
November, 1908	443	33	26	.....	.....	.....	.....	.....	502
December, 1908	287	20	13	.....	.....	.....	.....	.....	320
January, 1909	174	31	18	.....	.....	.....	.....	.....	223
February, 1909	247	44	16	.....	.....	.....	.....	.....	307
March, 1909	460	67	27	.....	.....	.....	.....	.....	554
Total	4703	589	257						5549
May, '67, to Apl. 1, '08	72790	11689	6006	591	911	33	10	8	92038
Total	77493	12278	6263	591	911	33	10	8	97587

Taps inserted previous to May, 1867 (estimated)		5060
Taps inserted since May, 1867, as per table		97587
Total number inserted to April 1, 1909		102647
Taps taken out previous to April 1, 1908	5201	
Taps taken out from April 1, 1908, to April 1, 1909	415	
Total taken out to April 1, 1909		5616
Total number in service April 1, 1909		97031

TAPS CUT OUT, APRIL 1, 1908, TO APRIL 1, 1909—"B" 9.

	½-in.	⅝-in.	¾-in.	1-in.	1¼-in.	1½-in.	Total.
April, 1908	15	10	4	0	1	0	30
May, 1908	6	6	3	1	0	0	16
June, 1908	5	13	7	2	0	0	27
July, 1908	6	11	9	1	4	0	31
August, 1908	11	16	7	0	0	0	34
September, 1908	7	20	9	3	0	0	39
October, 1908	7	13	11	1	0	2	34
November, 1908	10	9	7	2	0	0	28
December, 1908	5	10	11	0	0	0	26
January, 1909	6	9	3	0	0	0	18
February, 1909	1	5	3	2	0	0	11
March, 1909	53	49	13	2	4	0	121
Total	132	171	87	14	9	2	415

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TABLE SHOWING SIZE AND NUMBER OF TAPS INSERTED IN PIPE MAINS FROM 1880 TO 1909, INCLUSIVE—"B" 10.

Size.	½-in.	⅝-in.	¾-in.	1-in.	1¼-in.	1½-in.	2-in.	Total.
April, 1880	217	194	157	20	51	.....	.....	639
April, 1881	905	179	69	18	35	.....	.....	1205
April, 1882	1138	237	91	17	57	.....	.....	1540
April, 1883	1273	249	70	14	54	.....	.....	1660
April, 1884	1374	462	92	9	71	.....	.....	2008
April, 1885	1656	458	69	8	39	.....	.....	2230
April, 1886	1887	460	83	15	40	.....	8	2493
April, 1887	1520	330	80	16	26	4	.....	1976
April, 1888	1830	310	114	9	25	1	.....	2289
April, 1889	1811	285	80	6	17	2	.....	2201
April, 1890	1746	318	118	25	24	2	.....	2233
April, 1891	2699	472	261	7	3	.....	.....	3442
April, 1892	2709	257	228	9	.....	.....	.....	3203
April, 1893	2779	317	216	4	.....	.....	.....	3316
April, 1894	2887	354	182	4	.....	.....	.....	3427
April, 1895	2457	368	189	.....	.....	.....	.....	3014
April, 1896	3253	368	209	.....	.....	.....	.....	3830
April, 1897	2450	282	171	1	.....	.....	.....	2904
April, 1898	2059	415	196	.....	.....	.....	.....	2760
April, 1899	1814	269	160	.....	.....	.....	.....	2243
April, 1900	1661	266	176	.....	.....	.....	.....	2103
April, 1901	1562	183	138	.....	.....	.....	.....	1883
April, 1902	1903	264	195	.....	.....	.....	.....	2362
April, 1903	2201	308	242	.....	.....	.....	.....	2751
April, 1904	2193	287	194	.....	.....	.....	.....	2674
April, 1905	2913	400	222	.....	.....	.....	.....	3535
April, 1906	3854	532	246	.....	.....	.....	.....	4632
April, 1907	4934	503	313	.....	.....	.....	.....	5750
April, 1908	3909	404	231	.....	.....	.....	.....	4544
April, 1909	4703	589	257	.....	.....	.....	.....	5549
Total	68297	10319	5049	182	442	9	8	84306

SUPPLY INSPECTION DEPARTMENT—"B" 11.

The Following Work was Done by the Supply Inspection Department.

Month	Number of Inspections.	Number in Good Order.	Number of Leaks.	Leaks Reported by Police.	Leaks Reported by Telephone.	Leaks Reported by Tenant.	Notices Served.	Leaks Repaired.	Leaks Shut Off.
April, 1908	3160	2410	750	35	74	46	750	626	124
May, 1908	12471	9604	2867	32	96	71	2867	2682	185
June, 1908	7472	5494	1978	39	84	71	1978	1859	119
July, 1908	4190	3165	1025	62	96	61	1025	909	116
August, 1908	3556	2557	999	49	132	91	999	865	134
September, 1908	7063	5614	1449	46	90	74	1449	1344	105
October, 1908	9684	7911	1773	30	82	59	1773	681	92
November, 1908	12852	11500	1352	36	96	68	1352	1271	81
December, 1908	17005	15635	1370	70	104	77	1370	1242	128
January, 1909	21708	19756	1952	159	119	147	1952	1641	311
February, 1909	17897	16592	1305	90	71	95	1305	1096	209
March, 1909	29769	28224	1545	28	93	66	1545	1459	86
Total	146827	128462	18365	676	1137	926	18365	15675	1690

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SUPPLY INSPECTION DEPARTMENT—"B" 12.

Repairs Made on Account of Notices from Supply Inspection Department.

MONTH.	Hydrants	Faucets	Water Closets	Pipes	Street Washers	Builders' Taps	Stop and Waste Cocks	Stop Boxes	Fountains
April, 1908	90	96	124	154	13	12	10	345	16
May, 1908	345	295	586	193	14	14	16	1430	24
June, 1908	183	151	239	114	35	23	19	1108	46
July, 1908	110	132	180	77	16	13	19	503	5
August, 1908	123	106	196	91	16	8	16	455	18
September, 1908	193	155	268	101	12	7	16	699	18
October, 1908	228	243	290	119	51	27	33	729	23
November, 1908	309	273	325	122	28	16	28	65	36
December, 1908	225	181	245	133	132	167	145	18	124
January, 1909	291	268	265	463	198	137	129	40	161
February, 1909	228	187	221	306	96	57	75	28	107
March, 1909	296	381	378	208	69	48	54	34	77
Total	2621	2468	3317	2081	680	529	560	5454	655

THE FOLLOWING IS THE REPORT OF THE NUMBER OF INSIDE FIRE PLUGS AND AUTOMATIC SPRINKLERS EXAMINED AND RESEALED.—"B" 13.

	Number of Inside Connections Examined.	Number of Seals Found O. K.	Number of Seals Broken Authorized.	Number of Seals Broken Unauthorized.
April, 1908	2507	2331	0	176
May, 1908	2706	2588	4	114
June, 1908	2542	2453	1	88
July, 1908	2128	2016	10	102
August, 1908	2023	1873	0	150
September, 1908	2206	2002	5	199
October, 1908	2950	2720	5	225
November, 1908	2419	2167	98	154
December, 1908	4906	4406	189	311
January, 1909	3917	3760	15	142
February, 1909	4122	3854	78	199
March, 1909	4120	3956	58	106
Total	36546	34126	463	1957

NUMBER OF TAPS DESTROYED IN PRESENCE OF INSPECTORS.

½ in. ..... 6 ¾ in. 8
¾ in. ..... 11 1 in. 1

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PIPE DISTRIBUTION, COAL AND OTHER CONTRACTS—"C" 1.

No. of Ordinance.	Appropriation.	Description of Contracts.	Contractors.	No. of Contract.	Estimated Amount of Contract.	Expended Previous to Last Report, 1907-1908.	Expended Since Last Report, 1907-1908.	Total Expended.	Expended on Pipe Distribution, 1908-1909.	Balances. Transferred.	Balances. Not Transferred. Available.
20870	$100000.00	Water Pipes	U. S. Cast Iron P. & F. Co.	*6485	$ 146031.25	$ 7747.28	.....	$ 7747.28	.....	.....	$ 986.37
		Special Castings	A. P. Smith Mfg. Co.	.....	.....	38700.00	.....	38700.00	.....		
		Sprinkling Plugs	Pleuger & Henger Mfg. Co.	*7150	14600.00	14600.00	.....	14600.00	.....		
		Miscellaneous	Miscellaneous	.....	.....	37082.02	$ 884.33	37966.35	$ 884.33		
21006	65000.00	Laying Water Pipes	John O'Donnell	*6488	27308.00	27815.25	.....	27815.25	.....	$1065.72	.....
		Laying Water Pipes	Patrick O'Donnell	*6489	25965.00	28231.89	.....	28231.89	.....		
		Laying Water Pipes	Miscellaneous	.....	.....	7291.26	595.88	7887.14	595.88		
21469	65000.00	Laying Water Pipes	John F. McMahon	*6868	28364.00	33471.38	.....	33471.38	.....	176.62	.....
		Laying Water Pipes	Prendergast Contracting Co.	*6869	20684.00	19298.32	.....	19298.32	.....		
		Laying Water Pipes	Miscellaneous	.....	.....	10225.85	1827.83	12053.68	1827.83		
22138	100000.00	Water Meters	Miscellaneous	.....	.....	86800.00	11600.00	98400.00	11600.00	.....	1600.00
22181	100000.00	Laying Water Pipes	Prendergast Contracting Co.	*7486	30234.00	36283.30	.....	36283.30	.....	51.45	.....
		Laying Water Pipes	Prendergast Contracting Co.	*7487	36875.00	43266.25	1530.36	44796.61	1530.36		
		Laying Water Pipes	Miscellaneous	.....	.....	18868.64	.....	18868.64	.....		
23032	90000.00	Laying Water Pipes	City Construction Co.	*7975	46775.00	47688.32	17885.65	65573.97	17885.65	188.71	.....
		Laying Water Pipes	John O'Donnell	*7996	22166.00	20246.83	2317.65	22564.48	2317.65		
		Laying Water Pipes	Miscellaneous	.....	.....	1672.84	.....	1672.84	.....		
23569	235000.00	Fire Plugs	The American Foundry & Mfg. Co.	*8361	23912.50	.....	28539.00	28539.00	28539.00	.....	60632.28
		Water Pipes	U. S. Pipe Co.	*8365	102960.00	.....	101624.25	101624.25	101624.25		
		Special Castings	U. S. Pipe Co.	*8366	17400.00	.....	20889.47	20889.47	20889.47		
		Stop Valves	Roe Stephens Mfg. Co.	*8381	8769.30	.....	10280.90	10280.90	10280.90		
		Sleeves, Valves, etc.	The A. P. Smith Mfg. Co.	.....	.....	.....	12944.10	12944.10	12944.10		
		Miscellaneous	Miscellaneous	.....	.....	.....	90.00	90.00	90.00		
23576	145000.00	Laying Water Pipes	Fruin & Colnon	8362	24316.00	.....	25540.27	25540.27	25540.27	.....	88323.19
		Laying Water Pipes	City Construction Co.	8367	17693.00	.....	23537.83	23537.83	23537.83		
		Laying Water Pipes	Miscellaneous	.....	.....	.....	7608.71	7608.76	7608.71		
Rev. Code.		Coal	Western Anthracite C. & C. Co.	*7954	100262.50	72539.70	22110.17	94649.87	.....		
		Coal	Maguire Coal Co.	8410	94150.00	.....	63927.94	63927.94	.....		

Total Amount Expended for Pipe Distribution from April 1, 1908, to April 1, 1909 ..... $267,696.23

*Completed.

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WATER WORKS EXTENSION, RECONSTRUCTION, ETC., CONTRACTS.—"C" 2.

Number of Ordinance.	Appropriation	Description of Contracts.	Contractors.	Number of Contract.	Estimated Amount of Contract.	Expended Previous to Last Report, 1907-1908.	Expended Since Last Report 1907-1908.	Total Expended.	Expended on Extension, Reconstruction, etc. 1908-1909.	Balances Transferred.	Balances Not Transferred. Available.
19004	$110000.00	Revetment River Bank	McCully Stone Mason Co.	*4891	$ 31243.00	$ 18778.47	.....	$ 18778.47	.....		
20046		Chain of Rocks	Miscellaneous	.....	.....	13457.92	$ 5086.98	18544.90	$ 5086.08	.....	$9690.70
			John Short	*5810	54726.00	62985.93	.....	62985.93	.....		
20392	81000.00	Machine Shop, Storage Coal Shed, Etc., Bissel's Pt.	Charles D. Mitchell	*6266	21753.00	22292.22	.....	22292.22	.....		
			Evert P. Maule, Jr.	*6924	23246.00	23565.04	.....	23565.04	.....	$ 101.41	.....
			Miscellaneous	.....	.....	34973.33	68.00	35041.33	68.00		
20655	30000.00	Six Down Draft Furnaces	John O'Brien Boiler Works Co.	*6375	7589.00	6450.65	1785.04	8235.69	1785.04		
		Miscellaneous	Miscellaneous	.....	.....	3299.42	1443.71	4742.13	1443.71	15000.00	2022.18
20774	60000.00	Grading Grounds, Pipe Yard	Michael Hanick	*6318	9657.00	6455.60	.....	6455.60	.....		
		Office Building, Pipe Yard	Althaus Helm	*6449	7168.00	7680.42	.....	7680.42	.....		
		Blacksmith Shop, Pipe Yard	Eckhard Wind	*7151	3014 00	3014.00	.....	3014.00	.....	.....	29685.65
		Miscellaneous, Pipe Yard	Miscellaneous	.....	.....	12500.54	663.79	13164.33	663.79		
21200	575000.00	Settling Basins Nos. 7 and 8	Fruin & Colnon	*7386	464522.80	523609 29	.....	523609.29	.....		
		Chain of Rocks	Miscellaneous	.....	.....	482.76	589.34	1072.10	589.34	50000.00	318.61
21887	600000.00	7 ft. Steel Flow Line	The Parker Washington Co.	*7182	491682.50	416162.10	85530.80	501692.90	85530 80		
		7 ft. Steel Flow Line	Miscellaneous	.....	.....	39.60	15250 34	15289.94	15250.34	80000.00	3017.16
22940	100000.00	Coagulating Plant	Cooney Construction Co.	*8008	89500.00	15417.67	80456.63	95874.30	80456.63		
		Chain of Rocks	Miscellaneous	.....	.....	3105.83	.....	3105.83	.....	.....	1019.87
23575	35000.00	Boilers, Etc. High Service	Heine Safety Boiler Co.	8364	26488.00	.....	22449.24	22449.24	22449.24		
		Station No. 2	Miscellaneous	.....	.....	.....	3316.12	3316.12	3316.12	.....	8152.64
		Bissel's Point	Kupferle Bros. Mfg. Co.	*8493	1082.00	.....	1082.00	1082.00	1082 00		

Total amount expended for Water Works Extension from April 1st, 1908, to April 1st, 1909 ..... $101370.48
Total amount expended for Water Works Reconstruction from April 1st, 1908, to April 1st, 1909 ..... 30144.11
Total amount expended for Coagulating Plant from April 1st, 1908, to April 1st, 1909 ..... 80456.63
Total amount expended for New Pipe Yard from April 1st, 1908, to April 1st, 1909 ..... 663.79
Total amount expended for Bank Revetment from April 1st, 1908, to April 1st, 1909 ..... 5086.98

*Completed.

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COMMISSIONER'S OFFICE—"D" 1.

	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Total
Pay Roll	$1118.33	$1118.33	$1118.33	$1118.33	$1118.33	$1118.33	$1118.33	$1118.33	$1118.33	$1118.33	$1118.33	$1118.33	$13419.96
Stationery and Printing	.....	256.27	14.80	28.00	26.36	10.75	497.25	7.72	39.10	.....	44.95	46.80	972.00
Office Furniture and Supplies	23.98	19.75	13.00	3.12	5.00	9.00	.....	3.70	7.69	260.00	3.85	94.98	444.07
Car Tickets and Stamps	.....	.....	.....	.....	.....	70.00	.....	.....	.....	.....	.....	.....	70.00
Inspection Expenses	.....	90.50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	90.50
Telephone Service	.....	.....	.....	.....	.....	.....	.....	3.65	1.70	.....	.....	.....	5.35
Purchase of Lamps, Etc	.....	.....	.....	.....	.....	.....	.....	.....	.....	81.45	.....	.....	81.45
Auto Licenses	.....	.....	.....	.....	.....	.....	.....	.....	.....	20.00	.....	.....	20.00
Winding and Regulating Clock	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.50	2.50
Totals	$1142.31	$1484.85	$1146.13	$1149.45	$1149.69	$1208.08	$1615.58	$1133.40	$1166.82	$1479.78	$1167.13	$1262.61	$15105.83

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WATER WORKS EXTENSION, RECONSTRUCTION, ETC., CONTRACTS.—"C" 2.

Number of Ordinance.	Appropriation	Description of Contracts.	Contractors.	Number of Contract.	Estimated Amount of Contract.	Expended Previous to Last Report, 1907-1908.	Expended Since Last Report 1907-1908.	Total Expended.	Expended on Extension, Reconstruction, etc. 1908-1909.	Balances Transferred.	Balances Not Transferred. Available.
19004	$110000.00	Revetment River Bank	McCully Stone Mason Co.	*4891	$ 31243.00	$ 18778.47	.....	$ 18778.47	.....	.....	$9690.70
20046		Chain of Rocks	Miscellaneous	.....	.....	13457.92	$ 5086.98	18544.90	$ 5086.08		
20392	81000.00	Machine Shop, Storage Coal Shed, Etc., Bissel's Pt.	John Short	*5810	54726.00	62985.93	.....	62985.93	.....	$ 101.41	.....
			Charles D. Mitchell	*6266	21753.00	22292.22	.....	22292.22	.....		
			Evert P. Maule, Jr.	*6924	23246.00	23565.04	.....	23565.04	.....		
			Miscellaneous	.....	.....	34973.33	68.00	35041.33	68.00		
20655	30000.00	Six Down Draft Furnaces	John O'Brien Boiler Works Co.	*6375	7589.00	6450.65	1785.04	8235.69	1785.04	15000.00	2022.18
		Miscellaneous	Miscellaneous	.....	.....	3299.42	1443.71	4742.13	1443.71		
20774	60000.00	Grading Grounds, Pipe Yard	Michael Hanick	*6318	9657.00	6455.60	.....	6455.60	.....	.....	29685.65
		Office Building, Pipe Yard	Althaus Helm	*6449	7168.00	7680.42	.....	7680.42	.....		
		Blacksmith Shop, Pipe Yard	Eckhard Wind	*7151	3014.00	3014.00	.....	3014.00	.....		
		Miscellaneous, Pipe Yard	Miscellaneous	.....	.....	12500.54	663.79	13164.33	663.79		
21200	575000.00	Settling Basins Nos. 7 and 8	Fruin & Colnon	*7386	464522.80	523609.29	.....	523609.29	.....	50000.00	318.61
		Chain of Rocks	Miscellaneous	.....	.....	482.76	589.34	1072.10	589.34		
21887	600000.00	7 ft. Steel Flow Line	The Parker Washington Co.	*7182	491682.50	416162.10	85530.80	501692.90	85530.80	80000.00	3017.16
		7 ft. Steel Flow Line	Miscellaneous	.....	.....	39.60	15250.34	15289.94	15250.34		
22940	100000.00	Coagulating Plant	Cooney Construction Co.	*8008	89500.00	15417.67	80456.63	95874.30	80456.63	.....	1019.87
		Chain of Rocks	Miscellaneous	.....	.....	3105.83	.....	3105.83	.....		
23575	35000.00	Boilers, Etc. High Service Station No. 2 Bissel's Point	Heine Safety Boiler Co.	8364	26488.00	.....	22449.24	22449.24	22449.24	.....	8152.64
			Miscellaneous	.....	.....	.....	3316.12	3316.12	3316.12		
			Kupferle Bros. Mfg. Co.	*8493	1082.00	.....	1082.00	1082.00	1082.00		

Total amount expended for Water Works Extension from April 1st, 1908, to April 1st, 1909 ..... $101370.48
Total amount expended for Water Works Reconstruction from April 1st, 1908, to April 1st, 1909 ..... 30144.11
Total amount expended for Coagulating Plant from April 1st, 1908, to April 1st, 1909 ..... 80456.63
Total amount expended for New Pipe Yard from April 1st, 1908, to April 1st, 1909 ..... 663.79
Total amount expended for Bank Revetment from April 1st, 1908, to April 1st, 1909 ..... 5086.98

*** Completed.**

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COMMISSIONER'S OFFICE—"D" 1.

	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Total
Pay Roll	$1118.33	$1118.33	$1118.33	$1118.33	$1118.33	$1118.33	$1118.33	$1118.33	$1118.33	$1118.33	$1118.33	$1118.33	$13419.96
Stationery and Printing	.....	256.27	14.80	28.00	26.36	10.75	497.25	7.72	39.10	.....	44.95	46.80	972.00
Office Furniture and Supplies	23.98	19.75	13.00	3.12	5.00	9.00	.....	3.70	7.69	260.00	3.85	94.98	444.07
Car Tickets and Stamps	.....	.....	.....	.....	.....	70.00	.....	.....	.....	.....	.....	.....	70.00
Inspection Expenses	.....	90.50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	90.50
Telephone Service	.....	.....	.....	.....	.....	.....	.....	3.65	1.70	.....	.....	.....	5.35
Purchase of Lamps, Etc.	.....	.....	.....	.....	.....	.....	.....	.....	.....	81.45	.....	.....	81.45
Auto Licenses	.....	.....	.....	.....	.....	.....	.....	.....	.....	20.00	.....	.....	20.00
Winding and Regulating Clock	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.50	2.50
Totals	$1142.31	$1484.85	$1146.13	$1149.45	$1149.69	$1208.08	$1615.58	$1133.40	$1166.82	$1479.78	$1167.13	$1262.61	$15105.83

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DISTRIBUTION SYSTEM—"D" 2.

	April	May	June	July	August	Sept.	October	Nov.	Dec.	Jan.	Feb.	March	Total
Pay Roll	$14442.57	$14271.51	$14781.29	$14538.53	$15201.86	$15241.57	$14715.54	$14908.32	$15038.20	$14243.84	$14443.19	$14457.99	$176284.41
Office Supplies and Expense	.....	100.59	8.80	92.00	24.10	163.40	20.00	5.90	13.00	114.37	150.00	46.58	738.74
Engineering Supplies	.....	81.33	2.65	.....	.....	.....	.....	.....	.....	35.49	86.10	.....	205.57
Telephone, Power Gas	22.40	58.10	129.40	25.75	69.60	23.90	59.60	249.95	148.90	25.40	59.60	178.50	1051.10
Car Tickets	40.00	.....	45 35	.....	47.75	38.25	43.00	20.00	40.00	20.00	.....	20.00	314.35
Photograph Supplies and Expense	.....	51.00	.....	.....	.....	.....	.....	.....	.....	.....	22.00	.....	73.00
Foundry Inspection	.....	.....	269.30	161.50	161.50	156.50	113.35	102.90	.....	.....	.....	.....	965.05
Grounds and Buildings	12.75	60.72	21.70	38.60	.....	.....	45.27	46.30	26.53	21.68	4.00	24.37	301.92
Tools and Special Appliances	1.50	222.48	209.48	159.28	65.05	82.50	.....	23.95	433.75	.....	158.80	54.09	1407.88
Maintenance and Repair Supplies	675.39	123.78	247.88	84.00	145.04	1273.53	276.34	166.90	219.53	50.05	611.44	168.40	4042.28
Rubber	.....	.....	.....	638.51	85.60	.....	.....	.....	11.50	.....	.....	86.24	821.85
Hemp and Jute	.....	.....	224.79	.....	.....	.....	.....	.....	.....	143.16	.....	.....	367.95
Lumber	.....	49.50	47.34	.....	.....	36.50	.....	57.16	49.18	.....	.....	1011.56	1251.24
Lead	.....	.....	.....	.....	.....	1830.37	.....	.....	.....	.....	.....	1560.62	3390.99
Brick	.....	.....	.....	.....	.....	.....	.....	1168.75	.....	.....	.....	.....	1168.75
Cement	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	620.00	.....	620.00
Sand	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	562.10	562.10
Crushed Granite	.....	.....	.....	.....	.....	.....	.....	.....	.....	84.50	.....	.....	84.50
Concrete Boxes	.....	.....	.....	1259.40	.....	.....	750.00	1000.00	1000.00	1007.50	.....	.....	5016.90
Stable Supplies and Expense	121.78	535.42	611.16	288.98	663.86	522.83	678.64	656.50	514.21	632.67	179.92	1007.91	6413.88
Horses, Wagons, Harness	.....	.....	480.30	765.00	819.00	.....	12.95	.....	13.50	.....	16.50	.....	2107.25
Wagon and Harness Repairs	11.40	115.10	167.45	15.60	68.75	106.10	205.85	3.00	136.35	61.45	6.45	47 05	944.55
Automobile Expense	22.80	26.84	46.10	166.67	40.95	42.50	35.01	43.70	147.74	95.83	140.45	85.91	894.50
Emergency Work	8.50	3.15	.....	.....	366.20	28.65	410.35	46.19	209.35	22.91	16.14	.....	1111.44
Switching and Car Rental	31.37	24.66	.....	.....	.....	.....	11.11	.....	16.99	.....	16.74	.....	100 87
Cleaning Mains	.....	.....	.....	.....	.....	569.06	.....	.....	.....	.....	.....	.....	569.06
Total	$15390.46	$15724.18	$17292.99	$18233.82	$17759.26	$20115.66	$17377.01	$18499.52	$18018.73	$16558.85	$16528.33	$19311.32	$210810.13
Deduct for Condemned Material Sold													3573.00
													$207237.13

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METER AND TAP DEPARTMENT—"D" 3.

	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Total
Pay Roll	$1401.00	$1426.00	$1434.00	$1414.48	$1389.00	$1389.00	$1389.00	$1445.83	$1444.00	$1421.50	$1444.00	$1444.00	$17041.81
Office Supplies and Expenses	19.78	.....	20.52	7.23	11.12	.....	6.00	15.00	48.86	.....	86.85	4.42	219.78
Car Tickets	.....	.....	20.00	.....	.....	.....	.....	20.00	.....	.....	.....	20.00	60.00
Meter Parts	109.46	140.00	106.93	8.00	48.47	46.20	112.83	108.40	201.32	74.80	3.65	2.20	962.26
Corporation Cocks	.....	.....	1398.07	.....	.....	.....	.....	.....	.....	.....	452.62	103.00	1954.69
Tools and Maintenance	257.40	.60	13.19	37.08	.....	19.94	35.50	.....	7.35	17.57	71.00	11.36	470.99
Plumbing and Meter Setting Supplies	49.91	26.08	24.80	21.16	11.65	24.13	35.13	.....	7.35	17.69	17.00	1.20	236.10
Plumbing—Emergency Extension of Service Pipes	.....	.....	.....	.....	.....	.....	.....	.....	49.22	23.10	38.38	6.85	117.55
Concrete Boxes	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1000.00	1000.00	2000.00
Stable Supplies and Expenses	5.00	23.37	18.00	15.91	231.74	11.50	26.00	24.50	30.00	13.50	.....	.....	399.42
Horses, Wagons and Harness	.....	225.00	200.00	.....	.....	.....	.....	.....	.....	.....	.....	31.25	456.25
Wagon and Harness Repairs	2.00	12.00	17.25	15.90	3.05	2.50	15.70	39.60	13.40	25.10	.....	26.40	172.90
Total	$1844.55	$1853.05	$3247.76	$1519.66	$1695.03	$1493.27	$1620.16	$1653.33	$1801.50	$1593.26	$3113.50	$2656.68	$24091.75

Received for Furnishing and Putting in Taps	$16902.40	
Received for Repairing and Testing Private Meters	1444.45	18346.85
		$ 5744.90

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INSPECTION DEPARTMENT—"D" 4.

	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Total
Pay Roll	$1856.00	$1856.00	$1836.50	$1873.75	$1852.07	$1840.50	$1856.25	$1867.00	$1831.82	$1855.50	$1808.21	$1702.75	$22036.35
Office Supplies and Expenses	8.25	43.75	179.50	36.76	6.50	5.95	.....	130.00	13.50	12.75	.....	2.50	439.46
Car Tickets	40.00	20.00	40.00	20.00	20.00	60.00	20.00	40.00	40.00	40.00	40.00	40.00	420.00
Telephone Service	.....	.....	18.00	.....	.....	.....	.....	18.00	18.00	.....	.....	18.00	72.00
Emergency Work	.....	.....	.....	7.00	.....	.....	.....	.....	.....	.....	.....	.....	7.00
Total	$1904.25	$1919.75	$2074.00	$1937.51	$1878.57	$1906.45	$1876.25	$2055.00	$1903.32	$1908.25	$1848.21	$1763.25	$22974.81

CONSTRUCTION DEPARTMENT—"D" 5.

	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Total
Pay Roll	$600.00	$600.00	$600.00	$642.00	$650.00	$674.50	$675.00	$675.00	$675.00	$675.00	$675.00	$675.00	$7816.50
Thermometers, Etc	.....	9.00	.....	22.00	.....	5.50	.....	.....	.....	.....	.....	5.50	42.00
Drawing Instruments and Materials	.....	1.72	.....	.....	.....	.....	14.72	.....	.....	.....	29.04	8.65	54.13
Office Furniture, Supplies and Stationery	.....	.....	2.05	.....	.....	.....	.....	.....	9.56	.....	.....	9.00	20.61
Inspection Expenses	.....	.....	51.45	139.50	.....	.....	.....	.....	.....	.....	.....	.....	190.95
Total	$600.00	$610.72	$653.50	$803.50	$650.00	$680.00	$689.72	$675.00	$684.56	$675.00	$704.04	$698.15	$8124.19

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HIGH SERVICE ENGINES, BISSEL'S POINT—"D" 6.

	April	May	June	July	August	Sept.	October	Nov.	Dec.	Jan.	Feb.	March	Total
Pay Roll	$2250.45	$2432.67	$2717.01	$2489.65	$3285.61	$3297.61	$2935.55	$2943.11	$2438.21	$3121.73	$3346.88	$3346.87	$34605.35
Coal	3514.81	2962.40	457.62	1512.82	1446.02	2157.61	1888.80	2208.55	1584.06	2054.30	2079.34	1951.64	23817.97
Repairs to Machinery	620.00	750.81	420.63	365.22	307.00	311.65	493.98	579.98	601.44	552.59	785.10	845.44	6633.84
Maintenance	3253.23	2933.39	3002.07	3181.45	2554.55	2370.69	2698.67	2788.14	3434.22	2834.42	2705.97	2843.81	34600.61
Tools and Repairs	526.50	69.25	48.13	17.50	126.66	.....	180.04	.....	50.16	46.25	28.94	99.52	1192.95
Oils and Tallow	.....	141.99	27.84	.....	151.07	.....	65.52	26.50	71.58	.....	58.50	142.03	685.03
Hemp Packing and Waste	.....	18.38	.....	9.00	.....	.....	.....	137.66	97.50	3.00	.....	.....	265.54
Packing, Rubber Valves, Hose	.....	.....	34.32	48.59	55.48	12.00	48.58	6.05	.65	55.94	.....	170.40	432.01
Leather Belting	.....	10.35	.....	.....	.....	2.77	.....	35.65	.....	.....	.....	.....	48.77
Paint, Glass, Putty, Etc.	.....	116.75	46.30	166.50	34.20	79.75	48.50	94.62	40.25	65.75	68.60	110.68	871.90
Iron, Steel, Bronze	1.08	45.81	230.83	157.21	24.38	142.08	76.19	55.37	16.92	57.96	6.02	79.06	892.91
Sal Soda, Soap, Brooms, Etc.	.....	36.25	.....	20.84	9.10	30.02	.....	14.00	11.85	27.46	6.50	22.17	178.19
Steam Pipe and Fittings	.....	.....	284.66	.....	14.78	182.47	.....	.....	106.93	89.49	217.90	352.61	1248.84
Fire Clay, Cement, Brick	.....	19.20	.....	.....	.....	.....	.....	.....	.....	.....	.....	25.97	45.17
Lumber, Nails, Etc	.....	.....	.....	.....	83.34	.....	.....	.....	.....	.....	.....	.....	83.34
Office Supplies, Ice, Etc	.90	33.00	103.25	53.70	68.36	118.62	62.28	39.80	26.52	14.30	33.75	21.42	575.90
Testing and Repairing Scales	.....	17.00	19.00	.....	.....	.....	.....	16.00	.....	8.60	.....	3.10	63.70
Repairing and Cleaning Buildings	79.99	69.95	34.63	139.70	205.07	173.56	245.04	157.27	139.95	115.17	53.62	62.74	1476.69
Supply and Purifying Division, Etc.	684.86	818.10	888.09	1010.22	763.51	1087.46	1214.29	928.64	1042.37	790.81	734.23	731.59	10694.17
Carriage for Treasurer	7.00	7.00	.....	7.00	7.00	14.00	7.00	7.00	.....	7.00	7.00	.....	70.00
Car Tickets	.....	.....	.....	.....	.....	.....	.....	20.00	.....	.....	.....	.....	20.00
Awnings Stored and Repaired	35.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35.00
Auto Repairs, Etc.	114.63	38.54	62.77	24.92	.....	13.16	2.00	26.13	7.92	57.69	9.18	142.23	499.17
Smithing Coal	.....	.....	.....	.....	139.64	.....	.....	.....	.....	.....	.....	.....	139.64
Lamps, Carbon, Etc.	.....	.....	.....	.....	.....	.....	.....	.....	98.18	.....	.....	.....	98.18
Totals	$11088.45	$10520.84	$8377.15	$9204.32	$9275.77	$9993.45	$9966.44	$10084.47	$9768.71	$9902.46	$10141.53	$10951.28	$119274.87
Condemned Material Sold													**1740.47**
													$117534.40

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HIGH SERVICE ENGINES, BADEN—"D" 7.

	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Total
Pay Roll	$3204.00	$3199.79	$3408.58	$3629.15	$3479 72	$3515.07	$3484.00	$3432.67	$3352.02	$3392.95	$3321.11	$3303.40	$40722.46
Coal	4467.48	3738.40	2300.95	3383.08	2929 82	3306.49	2778.68	3192.17	2838.58	2845.66	2688.21	2754.36	37223.88
Repairs to machinery	508.32	193.01	403.19	394.36	255 27	328.99	300 42	398.05	546.95	359.34	283.82	626.59	4598.31
Maintenance	1956.86	2237.83	2292.70	2464.26	2440.10	2411.85	2223.45	2456.36	2483.65	2580.92	2687.91	2617.59	28853.48
Tools and repairs	22.03	61.46	218.81	99.80	144.68	94.03	16.25	11.73	48.49	.....	124.52	204.14	1045.94
Oils and tallow	.....	9 38	70.00	165.73	257.58	7.13	158.58	71.85	193.84	37.00	205.42	231.18	1407.69
Hemp packing, waste, etc	.....	117.76	39.00	8.03	.....	.....	.....	46.67	71.99	.....	.....	.....	283.45
Packing, rubber valves and hose	.....	10.08	32.71	.....	20.00	185.00	75.04	.75	51.08	20.07	6.00	74.73	475.46
Leather belting, etc	.....	.....	.....	.....	76.46	.....	43.86	.....	.....	.....	36.90	.....	157.22
Paint, glass, putty	.....	43.00	4.80	165.45	18.75	5.25	63 00	55.38	47.13	40.50	8.10	180.46	631.82
Iron, steel, bronze	182.13	7.68	140.79	205.73	119.25	147.37	88.72	93.52	55.03	106.86	194.32	178.65	1520.05
Sal soda, brooms, soap	.....	14.20	10.50	24 39	31.32	.....	.....	11.15	17.00	21.42	15.00	73.42	218.40
Steam pipe, fittings	.....	.....	74.93	.....	22.64	34.78	.....	.....	.....	67.08	24.33	171.15	394.91
Fire clay, cement, bricks	.....	.....	.....	.....	.....	.....	.....	.....	.....	18.00	.....	22.00	40.00
Lumber, nails, wire, etc	.....	49.45	.....	55.00	8.50	14.95	.....	.....	52.50	21.30	.....	28.00	229.70
Office supplies, ice, etc	.83	39.47	94 37	36.11	65.63	103.18	60.67	69.25	79.60	9.81	.....	71.87	630.79
Testing and repairing scales	.....	.....	.....	38.63	.....	.....	.....	10.00	.....	.....	.....	.....	
Repairing and cleaning buildings	209.88	220.92	43 47	144.15	214.97	21.70	176.40	141.60	75.99	156.44	31.87	37.52	48.63 1474.91
Other sub-departments	528.38	614.02	483.42	239 18	347.01	431 51	393.80	233.16	410.69	300.75	495.03	433.68	4910.63
Auto repairs	57.23	37.40	52.71	4 68	.....	22.49	38.21	.....	.....	6.15	.....	86.68	305.55
Purchase of arc lamps	.....	.....	.....	208.06	.....	.....	.....	.....	.....	.....	.....	.....	208.06
Rubber boots	.....	.....	.....	.....	18.30	.....	.....	.....	.....	.....	.....	23.80	42.10
Rent of motor	.....	.....	.....	.....	.....	.....	15.00	.....	.....	.....	.....	.....	15.00
Purchase of lathe	.....	.....	.....	.....	.....	.....	.....	857.50	.....	.....	.....	.....	857.50
Purchase of switch board panel	.....	.....	.....	.....	.....	.....	.....	.....	.....	196.00	.....	.....	196.00
Purchase of feed regulators	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	920.00	920.00
Ret. percentage on generator set	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	311.38	311.38
Purchase of Tachometer	.....	.....	.....	.....	.....	53.00	.....	.....	.....	.....	.....	.....	53.00
Totals	$11137.14	$10593.85	$9670.93	$11265.79	$10450.00	$10682.79	$9916.08	$11081.81	$10324.54	$10180.25	$10122.54	$12350.60	$127776.32

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LOW SERVICE ENGINES, CHAIN OF ROCKS—"D" 8.

	April.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Total
Pay Roll	$ 3304.56	$3328.39	$3305.32	$3395.44	$3402.82	$3441.41	$3319.23	$ 3458.79	$3397.58	$3712.31	$3620.63	$3325.19	$ 41011.67
Coal	4545.68	2881.40	.....	1744.62	1817.22	2138.89	1888.96	2190.63	1924.82	2112.83	2026.03	1724.78	24896 26
Repairs to Machinery	840.50	889.37	965.07	1130.07	558.76	583.86	498.06	306.24	363.76	485.14	442.07	579.33	7642.25
Maintenance	1107.77	1185.97	1143.38	1363.44	1433.47	1357.96	1389.15	1428.37	1499.95	1468.68	1518.94	1423.73	16320.81
Tools and Repairs	.....	92.88	12.25	76.96	152.56	62.50	24.15	.....	9.80	20.74	95.67	74.06	621.59
Oils and Tallow	.....	115.06	35.64	19.57	296.00	101.05	68.97	157.48	86.53	188.06	10.85	187.26	1206.47
Hemp Packing, Waste, etc	.....	21.69	47.84	246.48	.....	.....	161.08	.....	39.82	105.90	49.76	.....	672.47
Packing, Rubber Valves, Hose	.....	.....	58.05	576.31	.....	17.55	332.06	177.65	.....	63.00	116.66	.....	1336.28
Leather Belting, etc	.....	1.50	.....	.....	.....	.....	9.91	.....	66.00	.....	12.45	.....	89.86
Paint, Glass, Putty	.....	53.50	.....	120.20	75.60	20.85	.....	74.08	68.75	37.75	127.32	93.60	671 65
Iron, Steel, Bronze	7.05	21.52	14.61	.....	5.44	584.41	416.29	177.13	91 95	30.28	78.22	29.30	1456.20
Sal Soda, Brooms, Soap	.....	5.20	.....	.....	.....	72.11	19.25	10.00	13.30	.....	18.22	21.70	159.78
Steam Pipe Fittings	.....	103.95	.....	.....	39.63	.....	39.52	77.94	41.30	4.83	56.75	32.93	396.85
Fire Clay, Cement, Bricks	.....	.....	.....	.....	7.50	.....	.....	.....	.....	180.33	.....	19.25	207.08
Lumber, Nails	.....	48.50	25.59	.....	.....	.....	.....	.....	.....	.....	.....	.....	74.09
Office Supplies, Ice, etc	.....	16.10	65.03	61.44	85.21	121.39	109.30	156.50	63.50	9.00	4.13	71.20	762.80
Testing and Repairing Scales	.....	.....	.....	.....	.....	.....	.....	11.00	.....	.....	.....	.....	11.00
Repairing and Cleaning Buildings	210.13	201.33	349.17	185.36	146.65	385.69	79.16	101.82	35.66	56.37	442.93	19.58	2214.00
Other Sub-Departments	184.30	132.50	253.98	277.77	214.92	128.93	699.10	598.15	697.88	344.92	57.71	655.33	4245.49
Plumbing Work	409.10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	409.10
Auto Repairs, etc	.....	.....	.....	3.40	.....	.....	35.10	.....	.....	.....	.....	104.13	142.63
Purchase of Arc Lamps	.....	.....	.....	.....	208.06	.....	.....	.....	.....	.....	.....	.....	208.06
Rubber Suits, Boots, etc	.....	.....	.....	.....	.....	12.90	.....	.....	.....	38.20	.....	.....	51.10
Purchase of Sinking Pump	.....	.....	.....	.....	.....	.....	.....	340.00	.....	.....	.....	.....	340.00
Purchase of Lathe	.....	.....	.....	.....	.....	.....	.....	935.00	.....	.....	.....	.....	935.00
Purchase of Feed Water Heater	.....	.....	.....	.....	.....	.....	.....	.....	355.26	.....	.....	1064.00	1419.26
Supplies for Engine Test	.....	18.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18.00
Totals	$10609.09	$9116.86	$6270.93	$9201.01	$8383.86	$9029.70	$9088.66	$10200.78	$8755.86	$8859.34	$8678.34	$9425.32	$107619.75

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SUPPLY AND PURIFYING DIVISION—"D" 9.

	April.	May	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March.	Total.
Pay roll	$11291.38	$12180.31	$12720.35	$11454.74	$14332.82	$10785.44	$10399.90	$10633.51	$10285.88	$10238.50	$9080.70	$11402.55	$134806.08
Horses, feed, shoeing	7.50	10.00	61.67	113.78	17.00	150.00	22.00	17.00	17.00	17.00	.....	255.21	688.16
Wagons, harness and repairs	47.30	.....	.....	.....	.....	.....	.....	12.35	.....	.....	.....	.....	59.65
Office supplies, furniture, etc	8.53	58.12	26.29	26.27	155.44	14.60	179.21	69.55	65.88	17.20	.....	107.02	728.11
Stationery, printing, etc.	.....	27.48	27.35	22.55	26.13	49.51	.....	50.01	14.06	140.00	10.60	59.97	427.66
Paint, glass, putty	.....	3.72	121.00	.....	1.20	.....	9.75	.....	.....	.....	3.50	.....	139.17
Oils and grease	.....	29.70	.....	.....	.....	262.43	293.52	18.20	40.78	3.00	37.76	83.11	768.50
Iron, steel, bronze	14.10	54.93	18.59	16.44	288.70	309.54	99.75	58.03	116.14	58.09	15.54	138.71	1188.56
Chemist's apparatus and supplies	.....	.....	20.50	.....	23.26	111.82	207.75	43.05	22.00	3.60	10.25	96.10	538.33
Lime, cement	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	275.00	275.00
Sand, brick	.....	.....	.....	.....	.....	.....	.....	15.00	.....	.....	.....	.....	15.00
Lumber, nails	.....	.....	420.37	220.82	303.20	113.10	181.00	158.39	201.49	128.20	707.83	445.75	2880.15
Sewer pipe	.....	.....	.....	125.00	.....	94.44	.....	152.50	10.00	.....	31.50	.....	413.44
Steam pipe, fittings	.....	.....	16.57	.....	.....	68.12	412.91	90.78	915.73	352.54	33.27	239.63	2129.55
Tools and repairs	403.85	180.71	252.15	107.15	79.11	90.45	79.62	77.54	69.96	69.79	32.45	242.47	1685.25
Yard supplies, ice, etc	1.59	69.20	6.51	9.76	84.06	34.10	50.71	21.16	53.30	.....	86.45	29.87	446.71
Rubber boots, hose, etc	.....	52.00	4.81	79.20	4.41	.....	180.60	56.65	20.55	16.50	10.50	24.22	449.44
Draw. instruments and materials	29.20	1.08	15.00	.....	.....	13.55	52.59	13.50	.....	25.80	.....	21.62	172.34
Car tickets	20.00	.....	20.00	20.00	.....	20.00	20.00	.....	20.00	.....	.....	20.00	140.00
Rent of telephone	52.65	.....	31.00	40.25	5.00	.....	71.25	.....	31.00	.....	.....	80.00	311.15
Electric road (material and supplies)	.....	5.00	480.65	4.14	415.17	1231.20	149.57	145.55	122.81	163.00	453.77	194.60	3365.46
Locomotive supplies and repairs	2.00	.....	.....	14.10	56.85	.....	18.66	.....	.....	.....	13.92	20.00	125.53
Car service and switching	550.25	424.00	300.00	361.00	209.00	100.00	232.00	488.20	96.00	74.00	12.00	304.28	3150.73
Car inspection and repairs	9.01	50.49	31.36	213.52	30.92	41.35	43.39	34.82	31.00	38.92	.....	.....	524.78
Building repairs	.....	.....	.....	112.06	.....	.....	38.75	38.74	5.50	4.76	20.25	1.60	221.66
Power for electric road	24.00	.....	.....	2.00	.....	.....	.....	.....	.....	.....	.....	.....	26.00
Inspection expenses	.....	.....	.....	108.94	47.75	31.65	.....	171.15	41.30	.....	.....	.....	400.79
Sulphate of iron	.....	8359.56	4213.96	6540.00	6552.18	3648.89	5059.67	2534.76	2791.01	3878.87	4480.82	2293.95	50353.67
Lime	2831.87	3312.78	4827.70	4567.40	5591.98	5857.99	4525.22	5398.60	3644.87	3782.69	4073.53	4468.40	52883.03
Storing and repairing awnings	10.50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10.50
Coagulating plant	.....	12.58	.....	125.00	.....	.....	.....	796.53	.....	.....	156.90	591.27	1682.28
Storing automobile, repairs, etc	.....	78.29	49.80	25.85	53.30	97.37	26.89	91.68	36.10	30.01	34.17	85 76	609.22
Purchase of beds and bedding	.....	.....	.....	10.50	.....	.....	.....	.....	.....	.....	.....	.....	10.50
Rent of motor	.....	.....	.....	54.00	.....	.....	94.45	.....	.....	.....	.....	.....	148.45
Purchase of motor	.....	.....	.....	.....	99.20	.....	.....	.....	.....	.....	.....	.....	99.20
Seeds, plants, shrubbery, etc	.....	.....	.....	.....	.....	6.41	.....	.....	.....	62.00	100.00	20.93	189.34

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Purchase of steel tanks and covers	.....	.....	.....	.....	.....	201.00	.....	.....	.....	.....	.....	34.00	235.00
Purchase of transformer	.....	.....	.....	.....	.....	.....	.....	.....	150.00	.....	.....	.....	150.00
Purchase of generator	.....	.....	.....	.....	.....	.....	.....	.....	.....	144.00	.....	.....	144.00
Supplies for tower keeper	.....	.....	.....	.....	.....	.....	.....	.....	.....	45.11	53.07	.....	98.18
Refund on switching charge	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.00	.....	3.00
Purchase of switch board	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1170 50	1170.50
Purchase of scales	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1800.00	1800.00
Purchase of elevator gates	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	195.00	195.00
Purchase of compressor	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	328.28	328.28
Total	$15303.73	$24909.95	$23665.63	$24374.47	$28376.68	$23332.96	$22449.16	$21187.25	$18802.36	$19293.58	$19461.78	$25029.80	$266187.35
Condemned Material Sold													146.10
													$266041.25

SPECIAL APPROPRIATIONS—"D" 10.

	April	May	June	July	August	Sept.	October	Nov.	Dec.	Jan.	Feb.	March	Total
Testing Laboratory:													
Pay Roll	$1152.50	$1175.00	$1205.00	$1249.10	$1190.46	$1075.00	$1077.50	$1075.00	$1068.50	$1077.50	$1098.50	$1143.50	$13587.56
Power	9.00	9.80	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	108.80
Car Tickets	20.00	20.00	.....	.....	20.00	.....	.....	.....	20.00	.....	.....	20.00	100.00
Office Furniture, Supplies, Etc.	.....	.....	19.40	22.05	12.00	.....	.....	1.50	.....	33.22	81.00	66.28	235.45
Stationery and Printing	.....	.....	27.22	37.00	.....	.....	.....	12.45	28.15	.....	.....	.....	104.82
Machinery Repairs, Oil, Etc.	.....	.....	.....	228.25	8.06	7.00	.....	.....	1.50	13.88	49.46	13.71	321.86
Lumber	.....	.....	.....	25.20	.....	.....	.....	.....	.....	.....	1.40	.....	26.60
Steam Pipe and Fittings	.....	.....	.....	.....	18.97	.....	.....	.....	.....	11.66	4.20	.....	34.83
Sewer Pipe, Sand, Etc.	.....	.....	.....	.....	1.98	27.24	.....	.....	.....	6.00	.....	36.32	71.54
Purchase of Tank Heater	.....	.....	.....	.....	.....	.....	.....	.....	.....	15.00	.....	.....	15.00
Iron, Steel and Bronze	.....	.....	.....	.....	.....	.....	.....	.....	.....	6.01	.....	.....	6.01
Purchase of Agitator	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	200.00	.....	200.00
	$1181.50	$1204.80	$1260.62	$1570.60	$1260.47	$1118.24	$1086.50	$1097.95	$1127.15	$1172.27	$1443.56	$1288.81	$14812.47
Plunger Replacement: Four 48½" Plungers	.....	.....	.....	.....	.....	.....	.....	$3600.00	.....	.....	.....	.....	$3600.00
Standardizing Fire Plug Nozzles: Pay Roll	.....	$1166.50	$1022.75	$831.25	$1073.50	$1306.26	$1117.75	$1251.25	$997.25	$1226.75	$1406.75	$1652.75	$13052.76

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CLASSIFICATION OF PAY ROLL EXPENDITURES UNDER SUPERVISION OF DISTRIBUTION SYSTEM—"D" 11.

	April	May	June	July	August	Sept.	October	Nov.	Dec.	Jan.	Feb.	March	Total
REGULAR													
Engineering—office and field	$ 750.00	$ 800.00	$ 800.00	$ 846.50	$ 832.00	$ 868.00	$ 800.00	$ 875.00	$ 826.56	$ 826.56	$ 867.50	$ 825.00	$ 9917.12
Engineering—common labor	297.50	268.27	318.19	291.50	289.50	295.50	309.50	339.50	390.31	404.50	394.50	264.50	3863.27
Engineering—pipe laying inspection	352.72	335.00	337.50	319.00	406.50	407.50	402.50	407.50	402.00	393.00	390.00	382.00	4535.22
Engineering—foundry inspection	.....	.....	78.00	180.00	180.00	180.00	180.00	63.00	.....	.....	.....	.....	861.00
Bookkeeping	763.50	804.00	693.38	655.00	655.00	650.75	741.25	744.88	744.88	753.52	809.17	752.71	8768.04
Stenographic work	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	1800.00
Foremen	937.62	978.20	844.10	767.10	730.20	759.60	709.70	752.95	848.00	983.90	722.64	699.85	9733.86
Section routine	3866.21	3130.34	3107.43	3506.50	3469.99	2629.72	3073.25	2503.00	2856.44	3550.25	3157.73	2710.62	37561.48
Station routine	1201.00	1221.49	1376.11	1447.75	1767.66	1777.05	1203.60	2028.98	1586.11	1786.98	2241.07	1885.00	19522.80
Telephone watch	252.00	240.00	240.00	240.00	240.00	316.00	300.00	300.00	300.00	300.00	300.00	300 00	3328.00
Watchmen—station	832.00	832.00	832.00	833.00	825.00	825.00	828.16	835.00	825.00	825.00	826.00	832.00	9950.16
Blacksmith shop	140.00	140.00	140.00	140.00	140.00	140.00	140.00	140.00	140.00	140.00	140 00	140.00	1680.00
Machine shop	140.00	140.00	140.00	140.00	140.00	140.00	140.00	140.00	140.00	140.00	140.00	140.00	1680.00
Carpenter shop	261.00	263.20	188.60	144.80	164.80	260.80	270.80	323.30	318.90	333.45	316.05	265.20	3110.90
Bricklayers and helpers	11.13	240.75	309.05	264.50	308.50	228.50	291.60	272.05	103.50	63.45	6.05	38.65	2137.73
Granitoid repairs	1.25	.....	18.00	24.25	34.75	23.00	24.50	44.40	49.75	10.50	24.00	16.57	270.97
Stable men	532.50	505.00	505.00	570.00	575.25	570.00	570.00	570.00	570.00	570.00	503.00	620.00	6660.75
Drivers	253.00	266.00	160.00	150.00	100.00	100.00	133.60	131.35	131.50	104.50	54.06	71.31	1655.32
Hauling—private teams	99.00	190.00	361.01	337.38	394.00	397.00	362.25	308.50	275.00	251.50	304.25	272.73	3552.62
Sunday and holiday watches	113.98	159.60	91.00	148.00	221.49	147.90	109.30	202.50	151.50	135.40	106.79	63.99	1651.45
Night watches	855.00	888.00	975.00	984.00	885.00	1025.00	1092.00	978.00	1070.00	1059.00	925.44	893.00	11629.44
Repairing leaks & breaks	74.65	.....	173.00	189.50	171.50	163.50	300.50	226.00	113.50	12.50	44.00	399.21	1867.86
SPECIAL AND PRIVATE													
Private connections	125.50	281.00	74.26	86.85	86.94	84.00	167.90	163.20	120.60	73.50	112.31	88.71	1464.77
Private work—general	147.00	106.36	52.60	190.15	212.02	161.00	106.00	49.16	486.65	106.50	95.66	153.28	1866.38
Running fire plugs—private	600.00	729.75	858.25	802.00	828.50	817.25	618.25	535.00	324.00	116.75	249.13	483.75	6962.63
For Assessor and Collector Water Rates	5.50	.....	7.01	30.25	2.25	33.00	12.88	10.25	27.00	11.58	30.48	436.94	607.14
For meter and tap dept.	20 00	91.55	92.90	96.00	78.76	171.00	300.50	99.80	124.00	271.00	266.50	450.53	2062.54
For inspection dept.	445.50	9.75	20.25	.....	.....	5.50	.....	.....	.....	4.00	.....	10.77	495.77
Pressure survey	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	900.00
Lowering pipe—account street dept.	.....	44.75	526.50	276.00	412.00	312.00	490.00	795.50	426.00	.....	463.86	743.62	4490.23
Extension of pipe system	827.50	1151.00	736.90	213.00	317.50	964.00	465.00	146.00	989.25	510.50	513.00	84.02	6917.67
Setting sprinkling plugs	102.00	.....	.....	.....	.....	63.00	.....	447.50	101.50	.....	.....	13.53	727.53
Pipe yard improvements	49.25	48.50	18.50	11.50	5.25	135.00	37.50	26 00	83.25	45.00	61.00	65.50	586.25
Miscellaneous & special	161.26	182.00	481.75	429.00	502.50	366.00	310.00	225.00	288.00	236.00	154.00	130.00	3465.51
Total	$14442.57	$14271.51	$14781.29	$14538.53	$15201.86	$15241.57	$14715.54	$14908.32	$15038.20	$14243.84	$14443.19	$14457.99	$176284.41

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RECORD OF COAGULATING PLANT FOR YEAR ENDING MARCH 31, 1909.

Record of Operation.	
Gallons of Water Pumped	29,156,106,490
Cost of Coagulation per million gallons	$4.346
Iron added in pounds	10,027,000
Iron added in grains per gallon (maximum)	4.25
Iron added in grains per gallon (minimum)	1.75
Iron added in grains per gallon (average)	2.41
Lime added in pounds	23,222,000
Lime added in grains per gallon (maximum)	8.00
Lime added in grains per gallon (minimum)	4.75
Lime added in grains per gallon (average)	5.58
Refuse from Lime Tanks in pounds	199,597
Percentage of Refuse to Lime added	0.86

Operating and Maintenance Expenses.	
Labor operating	$ 12,356.63
Unloading Lime and Iron	3,502.11
Repairs	834.89
Lime	52,830.05
Iron	50,135.00
Switching Lime and Iron	2,514.79
Hot and Cold Water	1,412.55
Light and Power	2,733.19
Oil, Waste, etc	95.74
Coal	39.46
All other Supplies	50.17
Interest and Depreciation	.....
Repairs Lime and Iron Cars	20.95
Demurrage Lime and Iron Cars	197.00
Total	$126,722.53

Experimental Test	$10.29
June 17, per cent bacteria removal	94.0
June 18, per cent bacteria removal	50.6
June 19, per cent bacteria removal	*62.2
June 20, per cent bacteria removal	*53.8
June 22, per cent bacteria removal	89.6
Per cent bacteria removal (maximum)	99.96
Per cent bacteria removal (minimum)	46.62
Per cent bacteria removal (average)	96.18

Above low percentages were due to contamination in Clear Well and are not included in percentages for year.

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REPORT OF ELECTRIC GENERATION AND DISTRIBUTION FOR YEAR ENDING MARCH 31, 1909.

	Unit No. 1 24 K. W. 110 V. D. C. Generator. Generator House.	Unit No. 2 100 K. W. 550 V. D. C. Generator. Generator House.	Unit No. 3 100 K. W. 2300 V. A. C. Generator. Generator House.	Unit No. 4 75 K. W. 550 V. D. C. 2300 V. A. C. Motor-Gen. Set Gen. House.	Unit No. 5 250 K. W. 550 V. D. C. Generator. Generator House.	Unit No. 6 40 K. W. 110 V. D. C. Generator Bissell's Pt. Machine Shop	Unit No. 7 24 K. W. 110 V. D. C. Generator Chain of Rocks Machine Shop.	United Railways Company.	Total.
Generator output in K. W. H.	16080	38767	193080	147019	337339	15200	8416	.....	755901
Distribution output in K. W. H.	16080	38767	193080	147019	135319	15200	8416	.....	553881

OPERATING AND MAINTENANCE COST—SWITCH BOARD.

Labor	$ 76.22	$ 183.83	$ 930.15	$ 683.61	$ 1575.15	$ 139.30	$ 241.84	.....	$ 3830.10
Repairs	74.17	614.91	508.36	180.93	124.80	16.17	12.92	.....	1532.26
Coal	160.01	298.87	2032.71	.....	2521.44	120.98	75.19	.....	5209.20
Oil, Waste, etc.	7.36	17.84	87.67	67.75	155.66	27.45	31.20	.....	394.93
Total Generator Cost	$317.76	$1115.45	$3558.89	$ 932.29	$ 4377.05	$ 303.90	$ 361.15	.....	$10966.49
Current furnished Unit No. 4	.....	.....	.....	$ 2615.99	$ 2615.99	.....	.....	.....	.....
Total Distribution Cost	$317.76	$1115.45	$3558.89	$ 3548.28	$ 1761.06	$ 303.90	$ 361.15	.....	$10966.49

MAINTENANCE COST—LINE.

Lamps	30	175	1845	1330	340	70	30	.....	3820
Maintenance of Line	$ 9.99	$197.89	$1411.05	$553.46	$1229.31	$ 16.09	$ 7.00	.....	$3424.79
Total	$ 9.99	$197.89	$1411.05	$553.46	$1229.31	$ 16.09	$ 7.00	.....	$3424.79

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COST PER KILOWATT HOUR.

									Average.
Switch Board	$0.0198	$0.0288	$0.0184	$0.0241	$0 0130	$0.0200	$0.0429	.....	$0.0198
Line	0.0006	0.0051	0.0073	0.0038	0 0091	0.0011	0.0008	.....	0.0062
Total	$0.0204	$0.0339	$0 0257	$0.0279	$0.0221	$0.0211	$0.0437	.....	$0.0260

DISTRIBUTION.

Where Used.	Number of Kilowatt Hours Furnished By								Cost.
	Unit No. 1.	Unit No. 2.	Unit No. 3.	Unit No. 4.	Unit No. 5.	Unit No. 6.	Unit No. 7.	United Rys.	
H. S. & L. S. Stations & Water Towers.	1532	.....	182384	146805	.....	2840	1500	.....	$ 8939.85
Railway	.....	1908	.....	.....	91332	.....	.....	.....	2083.12
Machine Shops and Cranes	14548	.....	.....	.....	.....	12360	839	.....	594.24
Coagulant House	.....	36859	6000	214	40115	.....	6077	.....	2561.79
Missouri Naval Reserve	.....	.....	4696	.....	.....	.....	.....	.....	120.69
Cooney Construction Co	.....	.....	.....	.....	1427	.....	.....	.....	31.54
Hogan-Hoffman	.....	.....	.....	.....	1445	.....	.....	.....	31.93
New Coagulant House	.....	.....	.....	.....	1000	.....	.....	.....	22.10
	16080	38767	193080	147019	135319	15200	8416	.....	$ 14385.26

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REPORT OF STEAM AND ELECTRIC RAILWAY FOR YEAR ENDING MARCH 31, 1909.

STEAM RAILWAY.

Work Done.				Operating and Maintenance Expenses.		Unit Cost.	
Material Moved.	No. of Cars.	Tons of Material.	Ton Miles.				
Coal	879	48240	199428	Crew	$ 3918.38	Coal, per ton	$0.082
Lime	440	12072	96084	Repairs	134.96	Lime, per ton	0.157
Iron	181	5171	36182	Locomotive Maintenance	237.26	Iron, per ton	0.138
Rock	664	28183	163601	Coal	618.40		
Sand	128	6226	33896	Oil, Waste, etc	47.03		
Cinders	127	3138	10701	Track Maintenance	6063.28		
Gravel	96	3998	24644	Interest and Depreciation Locomotive	.....		
Brick	63	1994	8350	Interest and Depreciation Track	.....		
Lumber	21	359	1371	Interest and Depreciation Cars	.....		
Steel	20	380	2910	All Other Supplies	4.87		
Cement	19	749	4400	Car Inspection	424.88		
Ties	15	410	2110	Car Repairs	16.49		
Pipe	14	237	1006	Locomotive Shed Repairs	7.05		
Machinery	13	177	1273	Repairs to Cinder Car	53.51		
Scrap Iron	10	126	63	Demurrage	40.00		
Miscellaneous	52	571	2759	Repairs to Scales	71.37		
Total	2742	112031	588778	Total	$11637.48		

Cost of Switching per ton mile	$ 0.01977
Cost of Switching per car	4.24
Total Cost of Switching Coal	3942.09
Total Cost of Switching Lime	1899.58
Total Cost of Switching Iron	715.32

ELECTRIC RAILWAY.

Work Done.		Operating and Maintenance Expenses.			Unit Cost.	
Passengers Carried	257126	Labor		$4702.60	Cost per passenger	$0.039
Trips Made	3419	Repairs to Rolling Stock		1036.79	Cost per trip	2.914
Mileage	51285	Repairs to Line	$1229.31		Cost per mile	0.194
		Power		1943.86		
		Oil, Waste, etc		11.76		
		Track Maintenance		2145.44		
		Line at Brick Yard		12.19		
		Repairs to Railway Stations		69.13		
		All Other Supplies		40.28		
		Total		$9962.05		

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CLASSIFIED PASSENGER REPORT—"E" 5.

Fiscal Year ending March 31, 1909.

Month.	Employees Passes.	Labor Passes.	Party and Trip.	Annual Passes.	Special Passes.	Total.
April	7250	5431	254	447	6518	19900
May	7324	6304	493	422	6534	21077
June	7390	6541	3923	424	5217	23495
July	7540	5704	7610	438	3435	24727
August	7443	6257	12625	377	3536	30238
September	7586	7087	7808	405	5116	28002
October	8230	6040	3131	406	5554	23361
November	7269	4875	664	379	5451	18638
December	7877	3163	384	280	6116	17820
January	7814	2698	294	308	5274	16388
February	7023	2375	282	223	5077	14980
March	8247	3060	579	337	6277	18500
Total	90993	59535	38047	4446	64105	257126

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MONTHLY VARIATIONS IN RIVER WATER, 1908-1909—Table No. 6.

Parts per Million.

	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March
Turbidity.												
Maximum	900	2400	3000	2100	1200	1500	1500	3000	2100	800	1350	2400
Minimum	350	600	1650	1050	750	400	400	900	200	50	400	675
Average	637	1087	2180	1555	985	1089	532	1670	597	224	900	1340
Suspended Solids.												
Maximum	1658	1794	3800	3080	1463	1383	2152	2677	2096	1919	2285	2736
Minimum	442	556	2031	1180	752	430	369	800	279	27	767	903
Average	1013	1053	2600	1983	961	768	520	1555	795	378	1526	1879
Dissolved Solids.												
Maximum	287	230	269	267	258	327	375	379	389	435	364	287
Minimum	167	181	173	201	218	213	230	239	215	379	206	214
Average	222	203	216	227	220	281	333	320	302	410	276	237
Color.												
Maximum	57	50	60	45	40	40	40	45	49	20	35	35
Minimum	20	25	30	30	30	20	20	12	14	12	18	20
Average	29	37	45	36	31	27	25	27	26	13	25	29.5
Alkalinity.												
Maximum	156	134	143	157	165	182	195	204	228	255	182	143
Minimum	110	96	106	122	142	153	135	128	117	195	102	102
Average	133	122	126	146	158	164	186	178	200	235	136	129
Bacteria per c.c.m.												
Maximum	97500	71100	29125	32000	17100	21250	27000	38000	58000	36275	39275	32550
Minimum	21000	12300	8000	8500	5100	4500	3800	2750	5950	17000	19775	24500
Average	50000	32847	22264	15282	8443	10487	10029	7750	23640	27675	29780	26626

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ANALYSES OF RIVER WATER, 1908-1909—Table No. 7.

In Parts per Million.

Date.	Turbidity.	Color.	Suspended Solids.	Dissolved Solids.	Calcium.	Magnesium.	Sulphate Ions.	Alkalinity.	Incrustants.	Carbon Dioxide.	Neutral Carbonates.	Bacteria per c.c.m.
April 3	500	25	512	243	40	15	34	147	16	2	0	85000
April 10	700	30	1396	233	40	13	48	137	17	3	..	50250
April 17	600	30	1250	181	31	13	27	112	..	2	..	37500
April 24	600	20	1631	237	41	12	64	145	7	1	..	39000
May 1	900	25	838	209	32	13	64	127	7	2	..	29500
May 8	1500	35	1308	197	32	14	44	118	20	3	..	48700
May 15	1050	35	904	212	35	16	55	120	34	2	..	32000
May 22	750	35	779	185	30	12	32	115	10	3	..	25250
May 29	1800	35	1794	195	33	10	53	128	..	4	..	22275
June 5	2400	57	2549	182	29	9	32	114	..	5	..	29125
June 12	2700	45	3590	210	33	9	50	143	..	5	..	27430
June 19	2100	35	3112	226	30	10	64	122	..	4	..	18500
June 26	1800	35	2214	242	37	12	56	132	10	4	..	19100
July 3	1800	35	3297	260	38	12	87	140	5	4	..	18750
July 10	....	35	2287	213	37	12	58	122	10	..	..	23300
July 17	1350	35	1619	216	37	16	40	154	5	5	..	13900
July 24	1350	35	1600	208	34	11	49	154	..	4	..	16450
July 31	1050	35	1346	222	36	13	55	153	..	5	..	8800
Aug. 7	1050	30	1391	234	40	19	64	161	5	4	..	8600
Aug. 14	1050	40	908	230	45	16	64	166	12	1	..	6800
Aug. 21	1200	35	1117	356	36	15	46	149	4	3	..	8500
Aug. 28	1050	30	1259	250	41	20	71	165	30	3	..	13500
Sept. 4	1200	35	1288	231	40	14	48	156	2	1	..	11000
Sept. 11	900	35	821	264	45	17	60	165	18	2	..	13500
Sept. 18	500	25	560	298	48	15	54	177	5	..	4	8500
Sept. 25	500	25	499	309	51	19	66	177	30	..	4	10000
Oct. 2	450	25	444	340	53	15	77	183	14	..	6	.....
Oct. 9	450	30	479	350	56	20	78	191	42	..	6	12850
Oct. 16	450	20	441	375	54	23	109	192	26	..	4	4820
Oct. 23	400	20	369	349	54	20	80	194	24	..	8	4500
Oct. 30	1500	40	2152	258	45	21	64	148	48	4	..	25900
Nov. 6	1800	35	2178	268	40	13	74	156	..	4	..	9950
Nov. 13	2400	25	2115	307	50	19	96	204	..	2	..	6000
Nov. 20	1200	18	1080	336	48	18	128	190	5	3	..	4560
Nov. 27	1050	12	893	376	60	18	98	190	37	..	6	3000
Dec. 4	1500	35	1903	215	40	8	104	124	9	..	2	45000
Dec. 11	600	35	997	235	38	15	48	117	38	3	..	.....
Dec. 18	300	25	370	358	66	22	59	196	36	1	..	14650
Dec. 25	200	20	....	....	..	..	..	221	..	..	8	.....
Jan. 1	250	14	....	....	..	..	..	224	..	..	8	.....
Jan. 8	225	12	352	428	78	20	90	228	50	..	8	28675
Jan. 15	50	12	27	405	80	29	77	253	67	1	..	19400
Jan. 22	140	14	249	398	72	23	65	238	38	..	4	23650
Jan. 29	450	14	1197	431	68	24	89	219	51	..	2	31950
Feb. 5	800	25	1291	317	53	17	80	161	42	3	..	23475
Feb. 12	900	20	....	....	..	..	..	157	..	3	..	.....
Feb. 19	1000	25	1088	240	32	14	55	118	20	3	..	25700
Feb. 26	1350	25	2267	210	33	13	52	112	24	3	..	33000
March 5	825	30	1124	233	38	11	37	124	17	4	..	30000
March 12	1200	35	2697	231	35	11	49	125	10	3	..	30200
March 19	1275	30	2173	219	38	11	43	131	11	3	..	29500
March 26	1125	25	1299	243	38	13	55	131	18	3	..	29000

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ANALYSES OF TREATED WATER AT BISSELL'S POINT, 1908-1909—Table No. 8.

Parts per million.

	Color.	Suspended Solids.	Dissolved Solids.	Calcium.	Magnesium.	Sulphate Ions.	Alkalinity.	Incrustants.	Caustic (*) Bicarbonate (−)	Neutral Carbonates.	Bacteria per c. c. m.	Percentage Removal.	Coli-Negative N Positive P
1908.													
April 3	8	8	147	18	8	53	44	34	−6	38	4000	95.3	N
April 10	8	2	165	20	11	64	46	50	−10	36	1700	96.6	P
April 17	8	1	146	21	8	46	43	42	−1	42	615	97.3	N
April 24	10	2	147	20	5	60	40	31	−8	32	80	99.9	N
May 1	8	0	176	17	10	58	42	38	−12	30	250	99.1	N
May 8	8	5	156	18	11	66	45	46	−15	30	364	99.2	N
May 15	10	1	151	20	13	77	45	59	−17	28	255	99.2	N
May 22	10	1	167	30	5	76	41	55	*1	40	35	99.9	N
May 29	14	2	144	25	5	54	38	45	−6	32	10	99.9	N
June 5	18	7	159	29	4	64	40	49	−2	38	860	97.1	P
June 12	16	0	164	29	3	76	38	47	*2	36	363	98.3	P
June 19	16	0	188	24	3	60	39	33	−1	38	30000	62.	P
June 26	14	0	190	24	4	66	34	43	−4	30	530	97.2	N
July 3	12	10	202	28	4	98	37	50	−1	36	125	99.3	N
July 10		1	179	28	3	82	37	46	−5	32	600	97.4	N
July 17	12	1	161	26	4	69	39	44	−3	36	536	96.1	N
July 24	14	6	170	25	5	51	42	39	−8	34	690	95.8	
July 31	12	0	163	18	6	68	40	33	−6	34	393	95.5	
Aug. 7	10	0	165	21	4	78	43	27	−7	36	264	96.9	
Aug. 14	10	0	162	21	11	75	52	46	−10	42	28	99.0	N
Aug. 21	10	6	164	22	9	71	50	40	−14	36	26	99.6	N
Aug. 28	10	2	174	19	9	80	50	35	−14	36	45	99.7	P
Sept. 4	10	2	168	21	9	60	44	46	−4	40	44	99 5	N
Sept. 11	10	1	171	17	3	60	52	4	−18	34	700	94.9	N
Sept. 18	18	0	188	15	8	86	52	17	−22	30	80	99.1	N
Sept. 25	8	0	202	18	13	68	56	42	−30	26	50	99.5	N
Oct. 2	6	0	210	18	15	75	57	48	−32	34			
Oct. 9	6	0	230	19	15	118	57	52	−25	32	29	99.8	N
Oct. 16	6	4	229	18	16	91	57	53	−21	36	39	99.2	
Oct. 23	6	0	236	18	15	91	54	33	−19	36	17	99.6	N
Oct. 30	8	0	248	20	15	128	59		−21	38	41	99.8	N
Nov. 6	8	0	185	25	10	80	42	62	−2	40	18	99.8	N
Nov. 13	12	2	194	19	11	91	41	51	−7	34	35	99.4	N
Nov. 20	6	4	236	19	12	107	53	44	−15	38	15	99.9	N
Nov. 27	6	4	254	22	13	118	51	59	−19	32	19	99.4	N
Dec. 4	8	4	224	25	7	90	49	42	−15	34	550	98.7	N
Dec. 11	8	0	164	20	8	73	37	45	−1	36			N
Dec. 18	6	1	173	19	13	65	47	54	−15	32	130	99.4	N
Dec. 25	6	1											
1909.													
Jan. 1	4												
Jan. 8	4	0	286	28	17	77	95	49	−77	18	454	99.0	N
Jan. 15	4	0	304	36	26	77	110	88	−94	16	610	96.8	N
Jan. 22	4	0	294	33	22	80	114	60	−94	20	1055	95.7	N
Jan. 29	4	0	286	33	24	75	117	65	−105	12	803	97.6	N
Feb. 5	6	0	261	32	21	114	68	88	−44	24	1140	95.4	N
Feb. 12	6												
Feb. 19	6	0	216	18	17	65	42	75	−8	34	3500	86.3	N
Feb. 26	6	0	148	18	9	59	39	43	−7	32	11250	59.9	N
Mar. 5	12	6	172	25	8	50	46	48	−2	42	7500	75.0	N
Mar. 12	12	0	200	23	8	69	46	50	−4	42	4375	85.5	P
Mar. 19	8	1	164	29	7	53	41	58	*3	38	5375	81.8	N
Mar. 26	6			24	8	68	37	57	−1	36	1995	93.1	N

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COMPARISON OF MONTHLY AVERAGES IN RAW AND TREATED WATER, 1908-1909—Table No. 9.

Parts Per Million.

		Turbidity.	Color.	Suspended Solids.	Dissolved Solids.	Alkalinity.	Incrustants.	Calcium.	Magnesium.	Sulphate Ions.	Bicarbonate Alkalinity.	Bacteria per c. c. m.	Percentage Removal.
April	River	637	29.2	1013	222	133	16	37	14	43	....	50000	....
April	Clear Well	.....	8.8	2.0	154	42.8	37	19.3	8.3	55	7.4	1055	98.5
May	River	1087	37	1033	203	122	16	33	15	48	....	32847	....
May	Clear Well	.....	10.6	1.6	163	41.8	48	22	8	66	10	270	99.7
June	River	2180	45	2600	216	126	7	32	10	50	....	22264	....
June	Clear Well	.....	15.2	2.3	172	38.7	44	26	4	69	1.6	3694	91.6
July	River	1555	36	1983	227	146	6	37	13	54	....	15282	....
July	Clear Well	.....	12.6	3.7	174	39.7	44	25	4	75	2.6	508	96.9
August	River	985	31	961	220	158	14	40	18	58	....	80443	....
August	Clear Well	.....	10.4	2.6	163	45	40	20	8	76	11.2	97	99.0
September	River	1089	27	768	281	164	15	46	15	56	....	10487	....
September	Clear Well	.....	8.9	0.9	182	49	32	18	9	70	17.2	127	99.2
October	River	532	25	620	333	186	27	52	19	85	....	1029	....
October	Clear Well	.....	6.4	0.4	227	55	57	18	15	110	22.0	53	99.0
November	River	1670	27	1556	320	178	34	49	17	86	....	7750	....
November	Clear Well	.....	7.4	1.6	217	45	52	21	12	100	12.4	22	99.5
December	River	597	26.4	795	302	200	27	53	16	67	....	23640	....
December	Clear Well	.....	5.9	0.9	207	56	49	23	11	77	25.0	170	99.3
January	River	224	13.4	378	410	235	48	74	24	83	....	27675	....
January	Clear Well	.....	4.1	0.2	291	159	61	30	22	82	91.0	838	96.5
February	River	909	25 1	1526	276	136	36	45	16	67	....	29780	....
February	Clear Well	.....	6.7	0.3	222	55	67	22	16	85	26.3	7642	80.7
March	River	1340	29.5	1879	237	129	13	38	12	46	....	26626	....
March	Clear Well	.....	9.5	2.7	175	41	49	24	8	60	2.1	4708	83.73

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BACTERIOLOGICAL EXAMINATION OF ST. LOUIS WATER SUPPLY-Table No. 10.

FROM CITY BACTERIOLOGIST'S REPORT.

Date—1908-1909	Number of Colonies per Cubic Centimeter.		Per Cent of Removal.	Average per Cent of Removal.		Fermentation.* Per Cent of Gas.	
	River Water.	Tap Water.		Per Month.	Per Year.	River Water.	Tap Water.
April 3	118166	311	99.7			20	0
April 10	155200	510	99.6			35	0
April 17	45120	310	99.3			60	0
April 24	64166	679	98.8	99.5		20	0
May 1	56000	811	98.5				
May 8	69000	10816	84.3				
May 15	67666	679	99.0				
May 22	133000	450	99 6			40	0
May 29	156100	500	99.6	96 2			
June 5	94000	900	99.0				
June 12	93115	621	99.3			33	0
June 19	185000	1000	99.4			90	0
June 26	86110	450	99.3	99.2		50	10
July 3	13000	4283	67.0			40	70
July 10	25331	213	98.7			65	40
July 17	27200	350	98.7			36	0
July 24	134469	511	99.6				
July 31	193000	540	99.7	98.5			
Aug. 7	210000	1000	99.5				
Aug. 14	415000	2500	99.4			78	5
Aug. 21	118000	820	99.3			96	25
Aug. 28	310000	1050	99.6	99.5		60	40
Sept. 4	198000	510	99.8			100	0
Sept. 11	215000	1112	99.5			85	0
Sept. 18	85500	5416	93.6			45	30
Sept. 25	110100	814	99.2	98.0		95	40
Oct. 2	98000	540	99.4			45	0
Oct. 9	90112	1040	98.8			60	35
Oct. 16	110000	642	99.4			80	0
Oct. 23	200000	918	99.0			50	40
Oct. 30	97000	600	99.4	99.2		50	30
Nov. 13	141500	360	99.6			25	0
Nov. 20	250000	900	99.6			50	0
Nov. 27	265000	1000	99.6	99.6		25	0
Dec. 4	200000	650	99.7			30	10
Dec. 11	85500	1465	98.5			20	5
Dec. 18	130000	1902	98.5			40	0
Dec. 25	160000	462	99 6			25	0
Dec. 31	210000	565	99.7	99 4		10	0
Jan. 8	315000	700	99.8			25	10
Jan. 15	95000	400	99.6			20	0
Jan. 22	82000	302	99.6			25	0
Jan. 29	100000	402	99.6	99.7		50	0
Feb. 5	110000	512	99.6			20	0
Feb. 12	198000	600	99.7			40	0
Feb. 19	86000	416	99.6			20	0
Feb. 26	94000	500	99.5	99.6		25	0
Mar. 5	110000	860	99.2			25	0
Mar. 12	87500	400	99.5			20	0
Mar. 19	92000	522	99.4			10	0
Mar. 26	100000	401	99 6	99.4	99.0	30	0

*The degree of fermentation in water analysis is an index of the amount of contamination with sewage bacteria, especially the Colon Bacillus. It has been shown that the presence of Colon Bacilli in drinking water will produce, when grown on suitable media, 50 per cent. or more of gas. Since the Colon Bacillus is associated with the Bacillus of typhoid fever, its presence or absence is of especial interest.

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SANITARY WATER ANALYSES—Table No. 11.

PARTS PER MILLION—FROM CITY CHEMIST'S OFFICE.

1908-1909.	Dissolved Solids.		Suspended Solids.		Oxygen Consumed.		NITROGEN. As Free Ammonia.		NITROGEN. As Albuminoid Ammonia.		NITROGEN. As Nitrites.		NITROGEN. As Nitrates.		Chlorine as Chlorides.		Alkalinity as Ca CO_3		Stage of River.
	River	Tap	River	Tap	River	Tap	River	Tap	River	Tap	River	Tap	River	Tap	River	Tap	River	Tap	
April 3	173	140	525	30	12.3	3.5	.042	.044	.462	.132	.007	.008	0.48	0.60	8	8	72	42	14.5
April 17	169	142	991	8	12.5	2.5	.074	.048	.560	.128	.004	.004	0.40	0.40	5	7	100	38	19.2
May 8	187	188	1223	14	23.8	2.8	.120	.032	.900	.110	.005	.001	0.40	0.24	7	8	112	48	18.4
May 22	190	150	1198	8	13.5	3.0	.126	.014	.736	.142	.003	.003	0.56	0.52	5	5	104	36	23.2
June 5	175	163	1835	33	34.0	2.9	.124	.016	1.120	.138	.003	.001	0.68	0.60	5	5	96	33	29.9
June 19	191	171	1574	9	37.0	3.5	.100	.016	.830	.118	.004	.002	0.60	0.80	5	5	104	31	34.8
July 10	220	172	1573	24	22.5	3.0	.080	.018	.650	.136	.004	.001	0.40	0.48	5	5	125	41	28.2
July 24	201	155	1521	13	23.0	2.5	.036	.028	.936	.136	.002	.001	0.40	0.52	5	5	126	41	22.4
Aug. 7	228	168	1100	24	18.3	2.6	.054	.008	.796	.138	.001	.001	0.36	0.52	8	8	141	48	15.4
Aug. 21	259	166	1291	26	21.6	2.6	.072	.014	.870	.122	.001	.001	0.52	0.68	9	10	139	48	13.0
Sept. 4	264	185	1408	25	22.8	1.8	.052	.014	.950	.072	.000	.001	0.32	0.36	10	10	130	44	10 3
Sept. 18	294	202	512	3	9.0	1.5	.016	.014	.304	.094	.001	.001	0.28	0.16	15	14	161	51	5.6
Oct. 9	340	232	458	10	7.5	1.7	.016	.008	.332	.052	.001	.001	0.28	0.20	21	21	171	57	4.0
Oct. 23	370	249	430	2	7.3	1.7	.008	.008	.272	.064	.003	.002	0.16	0.16	26	23	176	54	6.3
Nov. 6	257	185	2118	9	19.3	1.7	.072	.032	.750	.106	.006	.003	0.84	0.72	11	10	117	40	9.5
Nov. 20	356	236	1094	14	15.0	2.1	.042	.016	.446	.074	.005	.002	0.40	0.48	18	16	168	53	4.9
Dec. 11	236	167	884	7	13.0	1.8	.050	.036	.466	.102	.002	.001	0.60	0.68	10	9	101	35	7.7
Dec. 24	386	254	319	17	6.2	1.0	.058	.040	.198	.078	.010	.003	0.60	0.80	22	20	208	87	3.1
Jan. 8	425	298	227	8	4.8	1.1	.042	.040	.182	.080	.005	.005	0.52	0.56	26	25	219	97	1.4
Jan. 22	273	274	323	8	4.4	1.4	.054	.046	.220	.078	.005	.003	0.44	0.52	21	21	225	114	3.0
Feb. 5	310	243	1630	1	19.2	1.5	.216	.090	.916	.132	.008	.005	0.88	0.88	20	21	153	58	5.8
Feb. 19	250	184	1398	2	8.5	0.6	.116	.092	.616	.116	.004	.004	1.80	1.68	23	21	115	38	9.1
Mar. 5	262	170	1285	18	8.1	3.1	.122	.104	1.006	.174	.015	.005	1.00	1.00	12	11	128	39	13.7
Mar. 19	204	155	6588	11	29.5	3.7	.154	.092	1.230	.116	.006	.008	0.88	0.84	7	7	112	33	17.0

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LIST OF ORDINANCES REIMBURSING VARIOUS PARTIES FOR THE VALUE OF WATER PIPE LAID IN PUBLIC STREETS, THIS PIPE NOW BEING A PART OF DISTRIBUTION SYSTEM—Table No. 12.

Ordinance Number.	Approved.	Street	From	To	Size	Value	Paid To.
10592	Feb. 12, 1878	Twentieth st	Hebert st	Lucas av	6-Inch	$ 350.00	F. H. Donnerberg.
10592	Feb. 12, 1878	Compton av	Russell av	750 ft. s. of Lafayette	6-Inch	616.53	Mrs. M. C. Bernard.
10592	Feb. 12, 1878	Nineteenth st	Cass av	375 ft. south	6-Insh	498.46	Mrs. Mary F. Dickson.
10592	Feb. 12, 1878	Pestalozzi st	Eighth st	435 ft. west	6-Inch	529.98	E. Anheuser Co. Brew. Assn.
10592	Feb. 12, 1878	Fourteenth st	Park av	Hickory st	6-Inch	890.76	John Neun et al.
10592	Feb. 12, 1878	Pine st	McCombs av	Grand av	6-Inch	442.00	D. K. Ferguson and B. W. Clark.
10592	Feb. 12, 1878	Pine st	McCombs av	Grand av	6-Inch	241.83	S. and M. Bauman.
10592	Feb. 12, 1878	Second st	Locust st	100 ft. south	6-Inch	166.25	John S. Webster.
10592	Feb. 12, 1878	Second st	Olive st	120 ft. south	6-Inch	252.00	Mary J. Switzer.
10582	Feb. 12, 1878	Second st	Christy av	75 ft. south	6-Inch	171.59	Smith Beggs & Co.
10592	Feb. 12, 1878	Oregon av	Lafayette av	250 ft. south	6-Inch	280.00	W. C. Lange.
12018	Apr. 1, 1882	Autumn st	Stoddard av	100 ft. west	6-Inch	137.27	Charles Speck.
12608	Dec. 5, 1883	Clayton rd	Manchester av	1600 ft. west	6-Inch	1618.68	Michael Foerstel.
12608	Dec. 5, 1883	Chouteau av	Manchester av	1550 ft. east	6-Inch	1500.00	St. Louis & San Francisco Ry.
12608	Dec. 5, 1883	Cambria st	Sidney st	350 ft. south	6-Inch	412.55	Johann Westhoff.
12721	Mar. 15, 1884	Nicholson pl	Lafayette av	686 ft. south	6-Inch	802.39	J. H. Tracy, Adm. D. Nicholson.
17758	Dec. 29, 1894	Kingshighway	Lindell bl	Portland pl	12-Inch	745.56	Forest Park Improvement Assn.
17759	Dec. 29, 1894	Union bl	Lindell bl	Portland pl	6-Inch	667.02	Forest Park Improvement Assn.
17760	Dec. 29, 1894	Lindell bl	Kingshighway bl	Union bl	6-Inch	2293.62	Forest Park Improvement Assn.
17761	Dec. 29, 1894	Boyle av	Forest Park bl	Clayton av	6-Inch	1315.56	Missouri R. R. Co.
18491	Apr. 28, 1896	Pennsylvania av	Cherokee st	Potomac st	6-Inch	461.35	Henry Hiemenz, Jr.
18492	Apr. 28, 1896	Westminster pl	Boyle av	Whittier st	6-Inch	592.25	Nicholls-Ritter R. & F. Co.
18493	Apr. 28, 1896	Chamberlain av	Clara av	300 ft. west	6-Inch	232.51	Wm. J. Brennan and Sarah McNamee.
18494	Apr. 28, 1896	Ailanthus st	Maple av	342 ft. south	6-Inch	280.00	A. P. DeCamp.
18495	Apr. 28, 1896	Nebraska av	Cherokee st	Utah st	6-Inch	473.65	H. L. Cornet.
18496	Apr. 28, 1896	Oregon av	Cherokee st	Utah st	6-Inch	474.71	H. L. Cornet.
18497	Apr. 28, 1899	Thompson av	Harper st	Barrett st	6-Inch	263.51	Isaac N. Miller.
18498	Apr. 28, 1896	Barrett st	Thompson av	Glasgow av	6-Inch	389.87	Isaac N. Miller.
18499	Apr. 28, 1896	Lotus av	Euclid av	Kingshighway bl	6-Inch	632.71	Euclid Park Improvement Co.
18500	Apr. 28, 1896	Grand av	Arsenal st	Wyoming st	6-Inch	983.51	Connecticut Mutual Life Ins. Co., R. T. Blow and John Rothchild.
18501	Apr. 28, 1896	Vandeventer av	Olive st	150 ft. south	12-Inch	225.00	Marada Real Estate Co.
18502	Apr. 28, 1896	Flad av	Grand av	Vandeventer av	6-Inch	1050.00	C. A. Rutledge, F. W. Mott, F. L. Soldan, Wm. C. Uhre, Al. Wenzlich and J. G. Zimmermann.
18503	Apr. 28, 1896	Armand st	Jefferson av	California av	6-Inch	1145.31	Thomas Noonan.
18504	Apr. 28, 1896	Maryland av	Taylor av	850 ft. west	6-Inch	585.00	C. C. Newberry.
21073	Mar. 25, 1903	Oregon av	Arsenal st	336½ ft. north	6-Inch	250.00	St. Wenceslaus Parish.
21406	Mar. 18, 1904	Washington av	Taylor av	700 ft. west	6-Inch	594.16	Thos. Dunn.
21448	Apr. 4, 1904	Hawthorne bl	Longfellow bl	Russell av	6-Inch	4556.65	Compton Hill Improvement Co.
21448	Apr. 4, 1904	Milton av	Hawthorne bl	Nebraska av	6-Inch		Compton Hill Improvement Co.
21448	Apr. 4, 1904	Accomac st	Hawthorne bl	California av	6-Inch		Compton Hill Improvement Co.
21448	Apr. 4, 1904	Nebraska av	Russell av	Shenandoah av	6-Inch		Compton Hill Improvement Co.
21503	Apr. 20, 1904	Alfred av	Arsenal st	Scanlan av	6-Inch	1490.18	Margaret R. Shields and M. Hammel.
21503	Apr. 20, 1904	Portis av	Arsenal st	Scanlan av	6-Inch		Raymond Place Realty Co.
21960	Mar. 31, 1905	Raymond av	Kingshighway bl	Union bl	6-Inch	7480.19	Star Realty Co., Anna G. Butler.

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21960	Mar. 31, 1905	Vernon av	Kingshighway bl	Union bl	6-Inch		Lavinia B. Shallcross, Frances.
21960	Mar. 31, 1905	Cabanne av	Kingshighway bl	200 ft. w. of Clarenden	6-Inch		P. B. Ewens, Edw. G. Butler, &c.
21960	Mar. 31, 1905	Maple av	Union bl	231 ft. east of Academy av	6-Inch		Mary S. Whiting.
21961	Mar. 31, 1905	Cleveland av	Grand av	Tower Grove av	6-Inch	$2972.53	Martrom D. Lewis, Theo. G. Rombauer and J. G. Zimmermann.
21962	Mar. 31, 1905	St. Louis av	Prairie av	Lambdin av	6-Inch	3432.18	Fair Grounds Real Estate Co.
21962	Mar. 31, 1905	Kennerly av	Prairie av	Vandeventer av	6-Inch		Fair Grounds Real Estate Co.
21962	Mar. 31, 1905	Kennerly av	Warne av	Sarah st	6-Inch		Fair Grounds Real Estate Co.
22008	Apr. 6, 1905	Sullivan av	Glasgow av	Grand av	6-Inch	3397.85	Lindell Real Estate Co.
22008	Apr. 6, 1905	Sullivan av	Prairie av	Vandeventer av	6-Inch		Lindell Real Estate Co.
22008	Apr. 6, 1905	Palm st	Garrison av	Grand av	6-Inch		Lindell Real Estate Co.
22008	Apr. 6, 1905	Greer av	Prairie av	Vandeventer av	6-Inch		Lindell Real Estate Co.
22008	Apr. 6, 1905	Ashland av	Prairie av	Vandeventer av	6-Inch		Lindell Real Estate Co.
22543	Sept. 25, 1906	Labadie av	Prairie av	Lambdin av	6-Inch	2551.68	Fair Grounds Real Estate Co.
22544	Sept. 25, 1906	Itaska av	Virginia av	Grand av	6-Inch	1522.81	Benton Real Estate & Investment Co.
22545	Sept. 25, 1906	McKean av	Gravois av	Grand av	6-Inch	14958.32	Connecticut Realty Co.
22545	Sept. 25, 1906	Utah st	Louisiana av	Grand av	6-Inch		Connecticut Realty Co.
22545	Sept. 25, 1906	Wyoming st	Arkansas av	Gustine av	6 & 12-In.		Connecticut Realty Co.
22545	Sept. 25, 1906	Connecticut st	Grand av	Gustine av	6-Inch		Connecticut Realty Co.
22545	Sept. 25, 1906	Juniata st	Louisiana av	Gustine av	6-Inch		Connecticut Realty Co.
22545	Sept. 25, 1906	Hartford st	Grand av	Spring av	6-Inch		Connecticut Realty Co.
22545	Sept. 25, 1906	Crittenden st	Grand av	399 ft. east of Arkansas av	6-Inch		Connecticut Realty Co.
22545	Sept. 25, 1906	Pestalozzi st	Grand av	Louisiana av	6-Inch		Connecticut Realty Co.
22545	Sept. 25, 1906	Halliday st	Grand av	Louisiana av	6-Inch		Connecticut Realty Co.
22828	Mar. 1, 1907	Hiawatha st	Virginia av	390 ft. east	6-Inch	511.00	St. Hedwig's Church.
22934	Mar. 27, 1907	Newby st	Hornsby av	587 ft. north	6-Inch	1396.62	A. F. Kulage.
22934	Mar. 27, 1907	Edna st	Hornsby av	588 ft. north	6-Inch		A. F. Kulage.
23002	Apr. 1, 1907	Sidney st	Grand av	Arkansas av	6-Inch	853.40	Jas. T. Sands.
23002	Apr. 1, 1907	Victor st	Grand av	Arkansas av	6-Inch		Jas. T. Sands.
23003	Apr. 1, 1907	Allen av	Eighteenth st	Jefferson av	6-Inch	4978.25	Wm. R. Allen, Annie L. A. Chauvenet, Geo. W. Allen, Annie Allen, Lante Della Rovere, Elizabeth L. Donaldson, Alice Lombard and Thomas Allen.
23003	Apr. 1, 1907	Ann av	Eighteenth st	Jefferson av	6-Inch		
23003	Apr. 1, 1907	Jules st	Ann av	Kingsbury tract	6-Inch		
23003	Apr. 1, 1907	McNair av	Ann av	Kingsbury tract	6-Inch		
23003	Apr. 1, 1907	Indiana av	Ann av	Kingsbury tract	6-Inch		
23003	Apr. 1, 1907	Russell av	Eighteenth st	Missouri av	6-Inch		
23004	Apr. 1, 1907	Vista av	Grand av	Virginia av	6-Inch	518.25	Emma R. Tittman and Mary Day, Res. Leg. Emma Copelin.
23004	Apr. 1, 1907	Vista av	Grand av	Virginia av		187.15	Ann. L. Harrison.
23004	Apr. 1, 1907	Vista av	Grand av	Virginia av		151.20	Mermod & Jaccard.
23004	Apr. 1, 1907	Vista av	Grand av	Virginia av		91.20	Mary C. Hitchcock.
23004	Apr. 1, 1907	Vista av	Grand av	Virginia av		108.16	Adele Wahl.
23005	Apr. 1, 1907	Allen av	Compton av	300 ft. east	6-Inch	255.45	Julius Pitzman.
23006	Apr. 1, 1907	Waterman av	Union bl	Belt av		731.15	Kingsbury Place Land Co.
23021	Apr. 1, 1907	Oxford pl	Hamilton av	East		1100.00	Hobart Brinsmade and Realty Equities Co.
23034	Apr. 1, 1907	Westminster pl	Boyle av	Taylor av	6-Inch	1739.79	Mary C. M. Fullerton, Res. Leg. Jos. B. Fullerton.

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ANNUAL REPORT

OF THE

President, Board of Public Improvements

FOR THE

Fiscal Year 1908-1909.

St. Louis, April 28, 1909.

HON. FREDERICK H. KREISMANN, Mayor.

Sir:—Herewith in conformity with Charter and Ordinance provisions, I have the honor to transmit the annual reports of the Members of the Board of Public Improvements for the fiscal year 1908-1909, including those of the

President,
Street Commissioner,
Water Commissioner,
Sewer Commissioner,
Park Commissioner,
Harbor and Wharf Commissioner,

and of the

Supervisor of City Lighting,
Supervisor of Plumbing.

Respectfully,
MAXIME REBER,
President, Board of Public Improvements.

St. Louis, April 12, 1909.

HON. MAYOR AND MUNICIPAL ASSEMBLY.

Gentlemen:—I herewith hand you the annual report of this department for the information of the Honorable Mayor and Municipal Assembly, as required by the Charter of the City of St. Louis.

Accompanying herewith are the separate reports from persons in charge of the divisions of the work of this department, to-wit:

Assistant to the President, Mr. Fred Gabel,
Second Assistant, Mr. C. M. Talbert,
Secretary of the Board of Public Improvements, Mr. W. B. Dryden,
Assessor of Special Taxes, Mr. Joseph Pasquier,
Superintendent in charge of the disposal of garbage, Mr. P. M. Lally.

and my statement in relation to work under the general supervision of the President of the Board of Public Improvements, is as follows:

STREET DEPARTMENT.

The Street Commissioner has continued the policy inaugurated some years ago to use wooden block pavement on cross-walks on granite paved streets in the retail business sections of the City. The wooden pavement for this purpose has proven more acceptable to pedestrians than the rough granite block surface and is better and safer than granite blocks with a smooth dressed surface.

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Granite paving in the manufacturing and business districts has been extended. The noise of traffic over granite paving being objectionable on streets where retail business, hotels and office buildings are located, wooden blocks and sheet pavement, either asphalt or bitulithic, are being substituted as the necessary legislation is secured. Detailed statements of these changes, as well as the extensions of these classes of pavement and the paving by vitrified brick, are given in the report of the Street Commissioner.

The cleaning of the streets by the block system of sweepers and the scouring by water pressure tanks appears to be the best method for the granite, sheet and the brick and wooden block pavements, but is not applicable to macadam or telford surfaced streets. It is noticeable that where telford or macadam streets intersect streets paved with asphalt or bitulithic, great difficulty is experienced in maintaining the paved streets in the best condition on account of the quantity of gritty matter carried on the paved streets, thus increasing the rapidity with which the wearing of the surface proceeds.

SEWER DEPARTMENT.

The solution of the problem of the disposal of sewage from districts outside the jurisdiction of the City in streams that form natural water courses flowing through the City, appears to depend ultimately upon the extension of the jurisdiction of the City to include all the territory within the water sheds so drained. The cost of the disposal of this sewage and rain water should be borne by the districts where it is created or falls. This subject has been called to the legislative and administrative attention in my several previous annual reports and need not be further discussed here.

Sewer work in general, where the sewage and surface waters to be disposed of were from districts wholly within the jurisdiction of the City, has progressed as satisfactorily as the means of the City would permit.

WATER DEPARTMENT.

The usual extensions of the pipe lines of the distribution system have been carried on and as far as funds for the purpose have become available.

A coagulating plant of a permanent character has been completed and is now in use at the Chain of Rocks pumping station. The northern half of the new settling basin was damaged shortly after it was put in service and temporarily rendered unserviceable on account of some slight leakage of water which found its way into an unknown bed of quicksand, causing a small portion of the bottom to drop. This accident did not interfere with the supply of clear water for all the needs of the City, including fire protection.

The reconstruction of the boiler plants at the High Service Station at Bissell's Point has been progressing as well as that at the Chain of Rocks, each with a view of greater economy in operation and to insure the ultimate elimination of smoke.

PARK DEPARTMENT.

During the past year several small parks and playgrounds have been acquired through funds raised by a bond issue for the purpose.

An additional public bath house and swimming pool has been erected and will shortly be completed, and its management placed in the hands of the Park Commisioner. More of these bath houses are much needed.

HARBOR AND WHARF DEPARTMENT.

The work of this department appears to have proceeded along the time honored lines. There has been but little demand for improvements, as our river traffic has not increased to a point where much of an extension has been needed. Several sections of the wharf have been leased to commercial enterprises.

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An appropriation has been made from the funds of this department for the construction of a swimming pool on the levee, the funds of the department being much greater than its necessities require.

MUNICIPAL BRIDGE.

Work on surveys and plans has been in progress during the year.

It is unfortunate that the United States Engineers' Department has required that the Bridge have a two thousand foot waterway and a clearance far in excess of that of the Eads Bridge, as the requirements do not improve or facilitate navigation, but materially increases the cost of the Bridge.

No legislation has been secured through the Illinois Legislature authorizing the City of St. Louis to operate and maintain a highway or steam railroad bridge in the State of Illinois. This, however, may not be necessary.

ELIMINATION OF GRADE CROSSINGS.

Much careful attention has been given to the subject of the elimination of grade crossings by the Members of the Board, but on account of lack of funds on the part of the City, no measures could be put through that would involve the City in any obligation to pay any large amount or become liable for damages of large proportions on account of the change of street grades.

MUNICIPAL IMPROVEMENTS.

Contracts have been let and work is in progress on the Insane Asylum, a Maniacal Building, the Fireproofing of the Poor House, several Fire Engine Houses, and several Public Comfort Stations, and items of work of less importance. Plans have been made for additions to the City Hospital and a Municipal Courts Building, but the estimates of the cost of these works have not been completed.

DISPOSAL OF GARBAGE.

At the close of the fiscal year ending April 12, 1908, a contract was awarded to the Standard Reduction & Chemical Company for the disposal of garbage at the rate of twenty-seven cents per ton.

I am informed that the prolonged period of high water has delayed and hindered the completion of the plant in a satisfactory manner, and the garbage is being disposed of in the meantime by being dumped on Chesley Island at the expense of the contractor. The penalty for non-compliance with their contract provides for a forfeiture of $10.00 per day.

We see from Mr. Lally's report that 51,000 tons of garbage were disposed of during the year.

FINANCIAL.

The business transacted through this department during the fiscal year is represented by a total expenditure of $5,808,333.07.

Very respectfully,

A. J. O'REILLY,

President, Board of Public Improvements.

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ANNUAL REPORT.
OF THE
ASSISTANT TO THE PRESIDENT.
OF THE
BOARD OF PUBLIC IMPROVEMENTS.

For the Fiscal Year Ending April 12, 1909.

President's Office,
Board of Public Improvements.
St. Louis, Mo., April 12, 1909.

HON. A. J. O'REILLY,

Dear Sir:—I have the honor to present herewith the following report for the fiscal year ending April 12, 1909.

The expenditures of the President's Department during the year were as follows:

SALARIES—President, Secretary, Assistant, Second Assistants, Assessor and Deputy Assessor of Special Taxes, Special Tax Clerks, Clerks, Stenographer, Draughtsmen, Civil Engineer and Surveyor	$49,541 80	
Clerks making out Street Sprinkling Special Tax Bills	4,567 50	
Draughtsmen Employed under Section 1942 of Revised Code	15,525 00	
		$69,634 30
EXPENSES—Advertising, Printing and Publishing Proceedings	$7,904 59	
Printing and Stationery	2,077 80	
Office Expenses, Furniture, etc	852 38	
Draughting Materials, Instruments, etc	4,332 59	
Expenses in Obtaining Information Relating to Public Work, Including Expenses in Obtaining Preliminary Plans for Public Buildings and Expenses Incident Thereto	35,083 23	
Car Tickets	800 00	
Awnings for Four Courts, Court House, New City Hall, Old City Hall and New City Hospital	968 10	
		$52,018 69
Municipal Bridge		25,853 34
		$147,506 33

During the year vouchers requiring the approval of the President, aggregating the following amounts, were examined, approved and forwarded to the Auditor, namely:

STREETS.

SALARIES, CURRENT EXPENSES AND REPAIRS, STREET COMMISSIONER'S DEPARTMENT.

SALARIES—Commissioner's Office	$49,776 69	
Sprinkling Department	4,225 00	
		$54,001 69
EXPENSES—Commissioner's Office	11,815 70	
Sprinkling Department	720 00	
		12,535 70
STREET BRIDGES AND CULVERTS—MISCELLANEOUS AND REPAIRS—Salaries	5,199 96	
EXPENSES—Office	489 96	
Repairing Bridges and Culverts	49,952 20	
		55,642 12
STREET CLEANING—Labor and Carts		251,658 78
STREET CLEANING—Block System		169,662 22
STREET CLEANING—Stone and Wood Block, Brick and Asphaltum Pavements		294,979 91
STREET CLEANING—Floating Dumps—Salaries	5,400 00	
Expenses	7,308 16	
		12,708 16
STREET GRADES AND SURVEYS—Salaries	9,706 45	
Expenses	671 45	
		10,377 90
STREET REPAIRS—Macadam and other Material		174,936 56
STREET REPAIRS—Miscellaneous Expenses—Labor, Material and Expenses	82,168 00	
Repairing Gutters, Curbs, Crosswalks, and Alley Entrances	29,361 80	
Opening Sewer Inlets and Cutting Weeds	13,375 49	
		124,905 29
STREET REPAIRS—Reconstructed Streets—Semi-annual Payments under Contracts for Maintaining Streets	31,702 26	
Labor, Material and Expenses	165,408 13	
		197,110 39

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Street Repairs—Salaries		$ 44,937 74
Street Repairs—Special and Temporary Service—Salaries		116,392 40
Street Repairs—Salaries		44,937 74
Street Repairs—Special and Temporary Service—Salaries		116,392 40
Sprinkling Streets—Paid from Special Taxes Collected by the City		232,290 95
City Forester—Salaries	$6,230 00	
Expenses	8,774 74	
		15,004 74
Fund for Numbering Houses—Salaries	1,920 00	
Expenses	269 00	2,189 00
		$1,769,333 55

WATER WORKS.

SALARIES, CURRENT EXPENSES AND REPAIRS.

Water Commissioner's Office—Salaries	$13,419 96	
Expenses	1,685 87	
		$15,105 83
Distribution System—Salaries	176,284 41	
Expenses	34,533 59	
		210,818 00
Tap and Meter Department—Salaries	17,041 81	
Expenses	7,049 94	
		24,091 75
High and Low Service Engines—Salaries	246,608 79	
Expenses	116,206 34	
		362,815 13
Inspection Department—Salaries	22,036 35	
Expenses	938 46	
		22,974 81
Supply and Purifying Division—Salaries	134,160 57	
Expenses	132,006 78	
		266,167 35
Special Appropriations		31,465 23
		$933,438 10

SEWERS.

SALARIES, CURRENT EXPENSES AND REPAIRS.

Salaries	$74,855 67	
Inlets, Outlets and Connections	32,960 65	
Expenses, Labor, Material, etc	139,948 05	
		$247,764 37

HARBOR AND WHARF.

SALARIES, CURRENT EXPENSES AND REPAIRS.

Salaries—Commissioner's Office	$9,799 80	
Expenses	1,350 45	
		$11,150 25
Harbor Boat—Salaries	7,127 73	
Expenses and Repairs	6,617 19	
		13,744 92
Repairs of Dykes, Wharf and River Bank		14,316 90
Cleaning Levee and Removing Obstructions		9,660 14
		$48,872 21

PARKS.

Park Commissioner—		
Salaries	$9,130 00	
Office Expenses	1,918 65	
		$11,048 65
Public Recreation Commission—		
Salaries	3,032 26	
Expenses	853 45	
		3,885 71
Benton Park—		
Maintenance		3,297 73
Carnegie Place	600 82	
Playgrounds	954 88	
		1,555 70
Carondelet Park—		
Maintenance		10,742 85
Carr Square	2,452 29	
Playgrounds	2,311 72	
		4,764 01

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Children's Gardens—		
Maintenance		$ 765 98
Forest Park—		
Maintenance	$96,169 29	
Repairing Laclede Pavilion	7,178 00	
Repairing Lindell Pavilion	1,893 00	
Model Playgrounds	862 16	
		106,102 45
Forest Park Boulevard		970 76
Fountain Park		1,842 32
French Market		85 99
Fair Ground		2,849 52
Gamble Place	874 98	
Playgrounds	1,026 30	
		1,901 28
Gravois Park		1,296 24
Hyde Park		3,023 19
Jackson Place		723 24
Kendrick Garden		853 35
Laclede Park		957 59
Lafayette Park		9,588 99
Lyon Park—		
Maintenance	2,143 22	
New Fence	439 00	
Playgrounds	1,029 40	
		3,611 62
Mullanphy Playgrounds		3,506 26
O'Fallon Park		13,298 48
Page Boulevard		624 36
Rose Hill Place		18 62
St. Louis Place		5,707 79
Second Street Playgrounds		993 78
South St. Louis Place		776 14
Utah Place		87 75
Washington Square		4,775 21
Yeatman Square	5,349 70	
Playgrounds	2,108 88	
		7,458 58
Public Bath House No. 1—10th Street between Carr and Biddle Streets		9,414 34
		$216,519 48

PUBLIC BUILDINGS

Repairs and Alterations—		
Old City Hall		$1,428 10
New City Hall—		
General Repairs	$6,813 10	
New Elevator, Final Estimate	1,618 17	
Filing Cases	297 00	
Boiler Tubes	374 00	
Motor Generator	543 00	
		9,645 27
Court House		1,396 90
Four Courts Building—		
General Repairs	3,636 34	
Judge's Bench	372 00	
		4,008 34
City Hospital—		
General Repairs	2,046 03	
Laundry Mangle	1,970 00	
Drug Store Fixtures	489 50	
		4,505 53
City Bacteriologist		226 19
Female Hospital—		
General Repairs	2,217 65	
Plastering Operating Rooms	274 00	
Wringer	210 00	
Asbestolith	200 00	
		2,901 65
House of Detention—		
General Repairs	354 72	
Shower Bath	246 00	
W. C. Lavatories	200 00	
		800 72
Insane Asylum—		
General Repairs	4,579 06	
Refrigerating Box	1,000 00	
Granitoid	1,043 25	
Bowling Alleys	991 00	
Telford Pavement	1,458 26	
Steam Pump	167 00	
		9,238 57

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POOR HOUSE—		
General Repairs	$ 2,012 80	
Floor in Kitchen	460 39	
Radiators	198 00	
		$ 2,671 19
ST. LOUIS INDUSTRIAL SCHOOL—		
General Repairs	1,462 78	
New Battery Boilers	1,890 00	
Metal Ceilings	371 35	
		3,724 13
JAIL AND JAILER'S RESIDENCE		1,160 85
QUARANTINE AND SMALL POX HOSPITAL		592 21
WORK HOUSE—		
General Repairs	$ 2,314 07	
New Boiler	512 99	
		2,827 06
FIRE DEPARTMENT—		
General Repairs	13,555 93	
Heaters, Various Engine Houses	1,198 00	
		14,753 93
MARKETS		5,203 80
MORGUE—		
General Repairs	101 10	
Cold Storage Box	848 22	
		949 32
		$66,033 76

LIGHTING STREETS, ALLEYS, PARKS AND PUBLIC PLACES.

Electric Light	$131,677 84	
Incandescent Mantle Lamps Cont. No. 5803	471,965 95	
Incandescent Mantle Lamps Cont. No. 7050	53,712 96	
SALARIES—Supervisor, Inspectors, etc.	24,045 79	
EXPENSES—Office Expenses, etc.	4,259 03	
		$685,661 57

LIGHTING PUBLIC BUILDINGS.

Lighting Buildings	$19,129 49	
Wiring Buildings, Purchase of Lamps, etc.	20,790 15	
Overhead and Underground Construction	3,540 66	
Installing and Maintaining Call Bells, Buzzers, etc.	375 00	
Testing and Inspecting Gas Meters	3,250 70	
		$47,086 00

PLUMBING INSPECTION DEPARTMENT.

SALARIES—Supervisor, Inspectors, etc.	$15,285 88	
EXPENSES—Office Expenses, etc.	969 53	
		$16,255 41

GARBAGE REMOVAL.

SALARIES AND CURRENT EXPENSES.

SALARIES—Superintendent, etc.	$99,809 30	
EXPENSES—Office Expenses	3,175 95	
Vehicle and Harness Repairs	8,990 32	
Horseshoeing	16,336 07	
Hardware, Lumber, etc.	5,390 37	
Forage and Stable Supplies	41,087 75	
Mules	8,000 00	
Harness	1,062 15	
Sprinkling and Cleaning Machines	4,997 35	
		$188,849 26

GARBAGE REDUCTION.

SALARIES—Boat Crew	$10,326 36	
Foreman and Laborers Employed in Loading and Unloading Garbage and in Disposal of Dead Animals	27,094 25	
EXPENSES—Rent of Boat, Barges, Repairs, etc.	27,629 29	
		$65,049 90

SCAVENGER DUMPS.

SALARIES AND CURRENT EXPENSES.

SALARIES—Superintendent and Watchmen	$8,199 96	
EXPENSES—Laborers, Supplies, etc.	519 48	
		$8,719 44

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SCAVENGER DUMPS.

CONSTRUCTION AND REPAIRS.

Labor and Material Repairing Scavenger Dumps		$3,757 80
		$266,376 40

FOR WORK AUTHORIZED BY SPECIAL ORDINANCES.

PARKS—Carr Square Park Entrance and Public Comfort Station, Ordinance No. 24100	$1,607 40	
Lafayette Park Shelter House, Ordinance No. 23819	5,925 00	
		$7,532 40

PUBLIC BUILDINGS.

CITY HOSPITAL—Nurses' Quarters, Ordinance No. 23834	$2,000 00	
CITY HOSPITAL—Completion of, Ordinance No. 23358	2,349 55	
CITY HOSPITAL—Cold Storage Cellar, Ordinance No. 23832	4,732 00	
ENGINE HOUSE No. 47—Erection of, Ordinance No. 24101	6,187 50	
ENGINE HOUSE No. 11—Erection of, Ordinance No. 23377	12,911 62	
ENGINE HOUSE No. 46—Erection of, Ordinance No. 23046	48 50	
FEMALE HOSPITAL—Construction of Stable, Ordinance No. 24115	3,360 00	
FIRE DEPARTMENT—Erection of Storage House, Ordinance No. 23711	1,982 60	
FIRE AND POLICE TELEGRAPH—Underground Work, Ordinance, No. 23743	1,600 00	
INSANE ASYLUM—Maniacal Building, Ordinance No. 23947	6,675 23	
INSANE ASYLUM—Addition, Ordinance No. 23704	122,222 55	
INSANE ASYLUM—Frame Stable, Ordinance No. 24059	1,425 00	
INSANE ASYLUM—Construction of "a Convenience," Ordinance No. 23359	1,328 00	
POOR HOUSE—Fireproofing Main Building, Ordinances No. 22922 and 23382	42,733 53	
POOR HOUSE—New Chapel and Shop, Ordinance No. 23375	3,362 25	
QUARANTINE AND SMALL POX HOSPITAL—Brick Building, Ordinance No. 22127	26,866 97	
QUARANTINE AND SMALL POX HOSPITAL—New Stable, Ordinance No. 23379	1,901 15	
WORK HOUSE—Extension, Ordinance No. 23833	462 98	
SOULARD SWIMMING POOL—Erection of, Ordinance No. 23713	40,895 31	
STREET DEPARTMENT OFFICE BUILDING—1st District, Ordinance No. 23987	1,615 50	
		$284,660 24

SEWERS.

CONSTRUCTION—Various Ordinances		$195,243 89

STREETS.

STREET BRIDGES AND CULVERTS—Eighteenth Street Bridge, Ordinance No. 22969		$92,404 95
STREET IMPROVEMENTS—McLaran Avenue Partial Improvement, Ordinance No. 23806	5,499 39	
Columbia Bottom Road, Partial Improvement, Ordinance No. 23512	9,999 95	
		$15,499 34
		$107,904 29

WATER WORKS.

WATER WORKS EXTENSION—Coagulating Plant, Ordinance No. 22940	$80,456 63	
Settling Basins 7 and 8, Ordinance No. 21200	589 34	
7 ft. Steel Flow Line, Ordinance No. 21887	94,742 09	
Revetment of River Bank Chain of Rocks	5,086 98	
New Pipe Yard, Ordinance No. 20774	663 79	
		$181,538 83
WATER WORKS RECONSTRUCTION—Down Draft Furnaces at Chain of Rocks, Ordinance No. 20655	3,228 75	
Constructing and Erecting Boilers at Bissells Point, Ordinance No. 23575	26,847 36	
Machine Shop at Bissells Point, Ordinance No. 20392	68 00	
		30,144 11
WATER PIPE AND LAYING—Various Ordinances		245,179 48
WATER METERS—Ordinances No. 21603 and 22138		11,600 00
SPRINKLING PLUG SYSTEM—Ordinance No. 20870		884 33
		$469,346 75
Contract and other Deposits		$298,798 92

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RECAPITULATION

Expenditures by the President's Department Board of Public Improvements		$147,506 33
EXPENDITURES—Salaries, Current Expenses, etc., Requiring the Approval of the President—		
Streets	$1,769,333 55	
Water Works	933,438 10	
Sewers	247,764 37	
Harbor and Wharf	48,872 21	
Parks and Playgrounds	216,519 48	
PUBLIC BUILDINGS—Repairs and Alterations	66,033 76	
Lighting Streets, Alleys, Parks and Public Places	685,661 57	
Lighting Public Buildings	47,086 00	
Plumbing Inspection Department	16,255 41	
Garbage Removal, Reduction, etc	266,376 40	
		4,297,340 85
EXPENDITURES FOR NEW PUBLIC WROK—Parks	7,532 40	
Public Builfdings	284,660 24	
Sewers	195,243 89	
Streets	107,904 29	
Water Works	469,346 75	
		1,064,687 57
Contract and other Deposits		298,798 92
		$5,808,333 67

Respectfully submitted,

FRED T. GABEL,

Assistant.

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ANNUAL REPORT

OF THE

SECOND ASSISTANT TO PRESIDENT

OF THE

BOARD OF PUBLIC IMPROVEMENTS.

IN CHARGE OF ENGINEERING AND CONSTRUCTION DIVISION.

HON. ANDREW J. O'REILLY,

President Board of Public Improvements.

Dear Sir:—I have the honor to present herewith the Annual Report of the Engineering and Construction Division of your Department for the Fiscal Year ending April 12, 1909.

The personnel of the office has consisted of Engineers, Draughtsmen, Surveying Party and Inspectors.

This office received the following Requisitions for Repairs and Emergency Work for the various Institutions and Buildings:

Fire Department	70	Four Courts	125
City Jail	31	2322 Clark Avenue	0
Work House	6	Bacteriological Building	8
House of Detention	11	City Hospital (3 of these for Emergency Hospital)	45
Industrial School	13	Female Hospital	41
Morgue	10	Insane Asylum	39
City Markets	32	Poor House	31
New City Hall	286	Quarantine Hospital	4
Old City Hall	59		
Court House	73		

Total number of Requisitions Received..... 884

These requisitions comprise the ordinary smaller repair work on the City Buildings as enumerated.

The work of this office in connection therewith has included the receiving, filing and numbering of the requisitions; the investigation of the work called for; the ordering of the emergency work; the writing of specifications and letting of contracts for the larger work; the inspection of the work during its progress and the approval of the bills for payment.

ENGINEERS AND DRAUGHTSMEN.

There has been during the year an average of twelve Engineers and Draughtsmen employed in the office. They have been engaged in various miscellaneous work of repairs and alterations, and certain larger work as follows:

PLANS AND SPECIFICATIONS FOR:

Engine House No. 4	Underpinning Walls of Building.
Engine Houses No. 8, 19, 23 and 24	Installing New House Heaters.
Engine House No. 11	Wrecking of Old and Erection of New Building.
Engine House No. 17	New Hose Tower.
Engine House No. 37	Erection of Building.
Engine House No. 47	Erection of Building.
Engine House No. 48	Erection of Building.
Engine House No. 49	Erection of Building.
City Hospital	Drug Store Fixtures.
Female Hospital	Installing New Plumbing.
Female Hospital	Frame Stable, Fence, Etc.
Insane Asylum	Telford Road.
Insane Asylum	Granitoid Foors in Basement and in Kitchen Building.
Insane Asylum	General Repairs to Cottage.
Insane Asylum	Frame Stable.
Insane Asylum	Bowling Alley.
Poor House	Granitoid Floors in Basement of Kitchen Building.
Poor House	Reconstructing and Fire Proofing West Wing of Main Building.
Quarantine Hospital	New Boiler House.
Quarantine Hospital	New Boilers.
Quarantine Hospital	New Dynamos and Engines with Connections.
Quarantine Hospital	Cold Storage Box.
Industrial School	New Boiler.
New City Hall	Cabinet and Lockers for Police and Fire Alarm Office.
New City Hall	Alterations in License Commissioner's Office.

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Court House	Remodeling Portions of the South Wing, Second Floor.
Court House	Judges Benches and Court Room Fixtures.
Union Market	Repairing Fire Damage.
Union Market	Painting and Repairing.
Work House	New Reinforced Concrete Cell House.
Bath House No. 1	Additional Showers.
Carr Square	Entrance and Public Comfort Station.
Fountain Park	Tool House.
Lafayette Park	Shelter House.
Yeatman Square	Alterations to Old Building into Shower and Tool Room.
Hyde Park	Tool House.
Carondelet Park	Boat House.
St. Louis Place	Band Stand.
Forest Park	Concrete Foot Bridge.
Forest Park	Tool Room in Lindell Pavilion.
Forest Park	New Stable.
1st District Police Court	Judges Bench and Audience Seats.
Garbage Reduction Plant	Scale House.

All the above mentioned work was completed with the exception of two items, the schemes of which were abandoned before the plans were completed. In addition to these a large number of working details have been made as the various contracts have progressed. Also the following plans and specifications have been received from outside Architects:

Insane Asylum	Extensions to.
Insane Asylum	Maniacal Building.
City Hospital	Extension and Additions to.
City Hospital	Heating System for Extension.
City Hospital	Extensions and Additions to (Ward Buildings.)
City Hospital	Extensions and Additions to (Clinic Building.)
City Hospital	Nurses Quarters.
Municipal Courts Building	
City Jail Building	
Soulard Street Swimming Pool	

The work done on these plans and specifications has been as follows:

Insane Asylum, Extension to and Maniacal Building—These were checked in detail and prepared for presentation to the Board. Since the contracts have been let the shop drawings and details of iron and reinforced concrete work have been checked and approved.

City Hospital, Additions To—A fairly comprehensive study was made of all the plans and specifications presented, but no changes or corrections were made on any of them.

Municipal Courts Building—The plans and specifications have been checked in detail with the architects and are ready for presentation to the Board.

Jail Building—Plans and specifications have been partly checked but the work is not quite completed.

Soulard Street Swimming Pool—These plans and specifications were checked and forwarded to the Board for approval. Since the contract was let a number of details have been checked.

In addition to the specific work mentioned above, the Engineers who have engaged in checking and designing the reinforced work, have made a number of computations and tables to be used in connection therewith. These tables give the moment of resistance of slabs of 3½" to 10" thick, with sizes of bars from ¼" to ⅞" and spacing of bars from 2½" to 15" and are intended to facilitate the work of designing and checking this class of work. When these are fully completed they will have involved quite an amount of labor, and a further and fuller report will be made thereon.

SURVEYING PARTY.

The surveying party has consisted of one Engineer and three Rodmen. Their work has consisted in making surveys to cover contemplated new work; the locating of new buildings to be erected; the giving of grades and locations for sewers, side-walks, roadways, floors, etc., and the obtaining of such information as may be necessary in carrying on the work of the Department.

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The more important work done by the party during the year is as follows:

At the Insane Asylum: The locations were given for the new Extension and new Maniacal Buildings and all of the locations and elevations of footings and foundations for columns and walls were checked. Survey was made for new sewer line and the grades worked out. A new road was located and the construction supervised. Measurements were made for a large amount of extra foundation and sewer work. A new stable was located and grades given.

At the City Poor House—Several smaller surveys and plans were made for placing granitoid floors and other work was done in connection with the fire proofing of the main building.

At the Female Hospital—A detail survey was made of the grounds; the lines of the property were located for erecting new boundary fences. Other work was done in connection with the widening of January Avenue and the erection of the new stable.

At the City Work House—A survey was made for a new sewer line to connect the new Cell House with the River. The new Cell House was located and elevations given.

The original surveys were made and the locations were given for the erection of Soulard Street Swimming Pool; Tool House in Lafayette Park; Concrete Foot Bridge in Forest Park; Reconstruction of old building in Yeatman Square; Park Entrance and Comfort Station in Carr Square; Tool House in Hyde Park; Tool House in Fountain Park and some smaller work in other parks.

Surveys were made of the lots and the locations for the buildings were given for Engine Houses 11, 37 and 47 and surveys were made of the lots for Engine Houses Nos. 48, 49, 50 and 51.

Surveys and cross sections were made of the two blocks on which is to be located the Municipal Courts Building.

On the City Hospital grounds a survey was made of that portion on which is to be located the new hospital additions and of the location for the new Nurses' Lodge.

INSPECTORS.

During the first half of the past fiscal year there were about six Inspectors employed in this department. The starting of the work on the Insane Asylum Extension and the Maniacal Building has about doubled this and there are at the present time thirteen Inspectors on the roll. They have been engaged in inspecting and supervising the construction of the various works which have been carried on during that time. These are as follows:

CONTRACTS ENTERED INTO DURING FISCAL YEAR 1908-1909.

Engine House No. 17	Erection of New Hose Tower	$799 00
Engine Houses Nos. 8 and 19	Installing House Heaters	423 00
Engine House No. 11	Wrecking Old and Erecting New Building	11,459 00
Engine House No. 11	Installing Steam Heating System	837 00
Engine House No. 47	Erection of Engine House	15,884 00
Engine House No. 47	Installing Steam Heating System	823 00
City Hospital	Coal Storage Cellar	4,732 00
City Hospital	Drug Store Fixtures	437 00
Female Hospital	Plumbing Work, etc	577 00
Female Hospital	Frame Stable, Picket Fence, etc	3,360 00
Insane Asylum	Telford Road	1,458 26
Insane Asylum	Granitoid Floors in Basement and Kitchen	1,043 25
Insane Asylum	Repairs to Cottage	497 00
Insane Asylum	Erection of Extension to Insane Asylum	962,827 00
Insane Asylum	Frame Stable	1,138 00
Insane Asylum	Foundation and Equipment of Bowling Alley	991 00
Insane Asylum	Erection of Maniacal Building	70,410 00
Poor House	Granitoid Floors in Basement Kitchen Building	460 39
Poor House	Pews, Altar Rail, etc., for Chapel	657 00
Poor House	Reconstructing East Porch Room Wing	17,478 00

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Poor House	Reconstructing West Wing of Main Building	$ 29,860 00
Quarantine Hospital	Storage Box	598 00
Quarantine Hospital	Construction of Boiler House	4,294 00
Quarantine Hospital	Two Boilers and Boiler Setting	2,850 00
Quarantine Hospital	Conduit, Steam and Return Pipes	5,500 00
Quarantine Hospital	Pumps, Heater, Hot Water Tank	2,190 00
Industrial School	Installing and Connecting Boiler	1,890 00
New City Hall	Repairs and Alterations to Steam Heater.	447 00
New City Hall	Two Motor Generator Sets	543 00
New City Hall	Alterations in Coroner's Office	218 00
New City Hall	Alterations in License Commissioner's Office	297 00
Court House	Remodeling Portions of South Wing, Second Floor	7,079 00
Union Market	Repairs to Market Building (Fire Damage)	1,250 00
Union Market	Painting and Glazing	2,059 00
Union Market	Repairs to Market Building	958 00
Street Department	Erecting One-Story Brick Building	1,949 00
Bath House No. 1	Additional Marble Work for Showers	2,280 00
Bath House No. 1	Partitions for Nine Showers on Woman's Side	884 00
Soulard Swimming Pool	Erection of Building	48,492 00
Carr Square	Construction of Park Entrance and Comfort Station	10,788 00
Carr Square	Installing Plumbing Fixtures in Comfort Station	2,273 00
Fountain Park	Constructing Concrete Tool House	740 00
Lafayette Park	Erection of Shelter House	5,925 00
Forest Park	Constructing Concrete Foot Bridge	2,076 00
Hyde Park	Erection of Tool House	1,345 00
Forest Park	Toilet Room in Lindell Pavilion	1,893 00
Yeatman Square	Alterations	1,520 00
Yeatman Square	Plumbing and Sewering	750 00
	Total	$1,237,238 90

Of the above work, the following remains incompleted and in the course of construction at the present time:

Engine House No. 47	Erection of Engine House	$15,884 00
Engine House No. 47	Installing Steam Heating System	823 00
Insane Asylum	Erection of Extension	962,827 00
Insane Asylum	Erection of Maniacal Building	70,410 00
Poor House	Reconstruction of West Wing of Main Building	29,860 00
Court House	Remodeling Portions of South Wing, Second Floor	7,079 00
Street Department	Erecting One-Story Brick Building	1,949 00
Bath House No. 1	Partitions for Nine Showers on Women's Side	884 00
Soulard Swimming Pool	Erection of Building	48,492 00
Carr Square	Construction of Park Entrance and Comfort Station	10,788 00
Carr Square	Installing Plumbing Fixtures in Comfort Station	2,273 00
Forest Park	Constructing Concrete Foot Bridge	2,076 00
Hyde Park	Erection of Tool House	1,345 00
	Total	$1,154,690 00

Contracts entered into previous to 1908 and 1909, but were completed this year:

City Hospital	Terrace Steps, Paving and Iron Fence.	$2,730 00
Poor House	Reconstruction of East Wing of Main Building	24,084 00
Poor House	Erection of Carpenter Shop and Chapel	3,797 00
Insane Asylum	Erection of a Convenience near Ball Grounds	1,736 00
Quarantine Hospital	Erection of Brick Hospital Building	58,880 00
Quarantine Hospital	Two Engines, Generators, Switchboard, etc.	3,905 00
Quarantine Hospital	Low Pressure Heating System for New Hospital	3,641 00
Quarantine Hospital	Radiators, Pipes, etc., for Dormitory and Superintendent's Residence	1,068 00
		$99,841 00

Respectfully submitted.

C. M. TALBERT,
Second Assistant.

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St. Louis, Mo., April 13, 1909.

HON. A. J. O'REILLY,
President, Board of Public Improvements.

Sir:—I herewith present my report for the fiscal year ending April 12, 1909.

MEETINGS.

84 meetings of the Board were held.

PERMITS.

2777 permits were issued by the President for areaways, sidewalks, etc., and his action approved by the Board, 3 refused and 11 cancelled.

REPAIR REQUISITIONS.

790 repair requisitions were approved by the Board.

INFORMAL LETTINGS.

35 lettings were advertised and let by the President and the President also received bids on 83 requisitions, the total number of bids received were 508, involving an expenditure of $39,842.31.

PETITIONS.

343 petitions for street and alley improvements, water pipe and district sewers were presented and referred to the respective commissioners having charge of the work.

HEARINGS.

13 public hearings were held and 407 petitions, either on Board's motion, or of interested property holders were heard and referred.

ORDINANCES.

Drafts of 505 ordinances were approved by the Board and forwarded to the Municipal Assembly for passage.

LETTINGS.

447 lettings were advertised and bids were received on 42 separate meetings; the number of bids received being 3009, involving an expenditure of $12,670,266.485.

PRIVATE SEWERS.

113 plans for private sewers to drain the premises of property owners were submitted and approved by the Board.

DEDICATIONS.

46 plats of dedications and sub-divisions were approved.

STREET RAILWAYS.

22 plans for special work at various places were approved.

STEAM RAILWAYS.

2 plans for switches were approved.

Respectfully submitted,
W. B. DRYDEN,
Secretary.

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St. Louis, Mo., April 12, 1909.

HON. ANDREW J. O'REILLY,

President Board of Public Improvements.

Dear Sir:—I have the honor to submit herewith the statement of special taxes arranged in tabular form for the fiscal year ending April 12, 1909. During that time 20032 bills were issued for street, alley, sidewalk and sewer work amounting in the aggregate to the sum of $2,413,-310.89.

The present report shows an increase of $432,718.26 in the total amount of work as compared with that of the preceding year and a corresponding increase of 4128 special tax bills.

The assessment of the sprinkling tax for the season of 1909 amounted to $245,141.00 and 95386 bills were issued at an average rate of 4.555 cents per linear foot.

Respectfully,

JOSEPH PASQUIER,
Assessor of Special Taxes.

HON. A. J. O'REILLY,

President, Board of Public Improvements.

Dear Sir:—Herewith please find report for fiscal year 1909, of the amount of Garbage and Dead Animals handled; also showing number of trips made by steamboat and amount of fuel used for fiscal year ending March 31, 1909:

1908	Loads	Tons	Horses	Mules	Cows	Calves	Colts	Hogs	Sheep	Deer	Goats	Elk	Buffalo	Dogs	Boat Trips	Bushels of Coal
April	2,144	3,216	206	24	21	8	5	0	0	1	3	0	0	397	22	4,150
May	2,778	4,167	242	19	23	6	6	2	1	0	3	0	0	810	27	4,075
June	3,398	5,097	264	22	24	5	1	1	1	0	2	2	0	862	24	4,228
July	3,763	5,644½	402	25	16	2	2	1	3	1	2	0	0	600	28	4,710
Aug.	4,518	6,777	420	47	16	6	2	0	1	0	1	0	0	798	26	4,490
Sept.	4,458	6,687	380	49	18	1	1	1	3	4	3	1	0	928	28	4,120
Oct.	3,486	5,229	389	37	10	2	0	0	1	0	5	0	0	829	27	4,240
Nov.	2,463	3,694½	303	41	16	0	2	1	0	1	5	0	0	631	15	3,100
Dec.	2,134	3,201	311	38	16	3	0	0	1	0	7	0	0	220	12	2,950
1909																
Jany.	1,635	2,452½	262	20	17	3	1	0	0	0	5	0	1	54	7	2,300
Feby.	1,508	2,262	244	29	22	6	0	0	0	0	6	0	0	323	7	2,100
March	1,684	2,526	259	23	19	3	2	0	0	0	5	0	0	1,220	5	1,850
Total	33,969	50,953½	3,682	374	218	45	22	6	11	7	47	3	1	7,672	228	42,313

REVIEW OF YEAR 1908.

River Highest Stage—34.9 June 21st.
River Lowest Stage—1.7 February 4th.
Ice in River—January 14th to February 23rd.
Coldest Day—February 2nd—6 Degree Above.
Hottest Day—August 16th—98 Degrees.

First Snow of Winter—October 24th.
First Frost—September 29th.
First Corn Husk—May 12th.
First Watermelon Rind—May 11th.
Heaviest Day Hauling—August 24th—214 Loads, 321 Tons.
Lightest Day Hauling—February 15th—25 Loads, 37 Tons.

Very Respectfully,

P. M. LALLY,
General Foreman.

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ANNUAL REPORT

OF THE

Special Tax Department

FOR THE

Fiscal Year Ending April 12, 1909.

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IMPROVEMENT OF STREETS WITH VITRIFIED BRICK.

Name of Street	Contractor	Ord.	Cont.	Amount
Angelica St. betw. Eleventh St. & Blair Ave	James T. McMahon	23157	8097	$ 6417 89
Ashland Ave. betw. Marcus Ave. & Euclid Ave	Wm. H. Redemeyer	22556	7726	13010 34
Louisiana Ave. from Shenandoah Ave. northwardly for a distance of about 125 ft	Wm. R. Bush Construction Co	23447	8357	793 53
Texas Ave. from Geyer Ave. northwardly for a distance of about 457 ft	Skrainka Construction Co	23398	8329	3914 97
DeSoto Ave. betw. Second St. & Broadway	James T. McMahon	23350	8318	8112 53
Loughborough Ave. betw. Alabama Ave. & Colorado Ave	Ruecking Construction Co	23189	8129	6718 27
Idaho Ave. betw. Loughborough Ave. & Kansas St	" "	23200	8131	13540 64
Rutger St. from Missouri Ave. westwardly for a distance of about 258 ft	Hickey Bros	23445	8355	2886 68
Taylor Ave. betw. Manchester Ave. & Clayton Ave	Gustavus A. Heman	23403	8332	20498 96
Euclid Ave. betw. Greer Ave. & Ashland Ave	Fruin & Colnon	23180	8099	3604 82
Klemm St. betw. Magnolia Ave. & Flora Ave	Bambrick Bros. Construction Co	22420	8064	15890 26
Virginia Ave. betw. Arsenal St. & Pestalozzi St	G. Eyermann & Bro	23112	8096	5338 02
Virginia Ave. betw. Malt St. & Bates St	Ruecking Construction Co	22993	7991	28100 12
Twentieth St. betw. Grand Ave. & College Ave	James T. McMahon	23351	8319	17140 78
San Francisco Ave. betw. Newstead Ave. & Taylor Ave	Skrainka Construction Co	23532	8374	7971 44
Michigan Ave. betw. Neosho St. & South Dakota St	Hoffmann-Hogan Construction Co	23444	8349	2280 84
Margaretta Ave. betw. Newstead Ave. & Taylor Ave. running south of Margaretta Ave	Skrainka Construction Co	23292	8298	10048 20
Henrietta St. betw. Pennsylvania Ave. & Compton Ave	Hickey Bros	23446	8356	9076 25
Carter Ave. betw. Warne Ave. & Newstead Ave	J. E. Perkinson	23140	8098	37060 88
Itaska St. betw. Virginia Ave. & Grand Ave	G. Eyermann & Bro	22980	8065	18209 16
Michigan Ave. betw. Delor St. & Neosho St	Wm. R. Bush Construction Co	23313	8301	10083 85
Florissant Ave. betw. Hebert St. & Salisbury St	Heman Construction Co	22450	8296	15700 88
Gasconade St. betw. California Ave. & Pennsylvania Ave	Hoffmann-Hogan Construction Co	23402	8321	8549 37
Carter Ave. betw. Grove St. & Grand Ave	James E. Perkinson	23545	8398	8369 10
McRee Ave. betw. Tower Grove Ave. & Old Manchester Road	G. Eyermann & Bro	23443	8354	6469 19
Lucky St. betw. Warne Ave. & Whittier St	Skrainka Construction Co	23400	8331	11842 47
Shaw Ave. betw. Kingshighway Blvd. & Cooper St	The Parker-Washington Co. of West Va	23352	8343	17455 25
Bertha Ave. betw. Hamilton Ave. & Hodiamont Ave	Hickey Bros	23492	8360	6237 52
Columbia Ave. betw. Kingshighway Blvd. & Hereford St	Wm. H. Redemeyer	23199	8130	11660 34
Withnell Ave. betw. Illinois Ave. & Missouri Ave	Ruecking Construction Co	23523	8392	1871 44
Emily St. betw. Prairie Ave. & College Ave	James T. McMahon	22331	7565	10478 46
Farlin Ave. betw. Red Bud Ave. & Newstead Ave	Skrainka Construction Co	23540	8378	11180 21
Stansbury St. betw. Illinois Ave. & Broadway	Ruecking Construction Co	23541	8397	5476 57
Boyle Ave. betw. Clayton Ave. & Laclede Ave	Hickey Bros	23449	8358	20986 37
Grand Ave. betw. Meramec St. & Keokuk St	Ruecking Construction Co	23391	8326	18427 57
Michigan Ave. betw. Chippewa St. & Winnebago St	" "	23393	8328	5505 56
Texas Ave. betw. Gravois Ave. & Shenandoah Ave	Skrainka Construction Co	23537	8375	10319 63
Montana St. betw. Louisiana Ave. & Grand Ave	Ruecking Construction Co	23407	8336	7787 82
Morgan Ford Road betw. Fyler Ave. & Arsenal St	G. Eyermann & Bro	23439	8363	25347 09
Krum Ave. betw. Finney Ave. & Cook Ave	Skrainka Construction Co	23406	8335	3536 51
	Forward			$447809 78

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IMPROVEMENT OF STREETS WITH VITRIFIED BRICK.

Name of Street	Contractor	Ord	Cont.	Amount
	Forwarded			$447899 78
Nebraska Ave. betw. Meramec St. & Winnebago St.	Fruin & Colnon	23392	8327	30123 63
Bartmer Ave. betw. Hodiamont Ave. & the Western City Limits	Gustavus A. Heman	23526	8402	4063 80
Gustine Ave. betw. Juniata St. & Arsenal St.	Ruecking Construction Co.	23535	8396	6777 45
Neosho St. betw. Broadway & Compton Ave.	Wm. R. Bush Construction Co.	23311	8299	17727 59
Oregon Ave. betw. Osceola St. & Meramec St.	Hoffmann-Hogan Construction Co.	23441	8348	11434 45
Oregon Ave. from Sidney St. southwardly for a distance of about 647 ft.	Harry F. Heman	23542	8379	6494 16
Liermann Ave. from Grand Ave. westwardly for a distance of about 688 ft.	Ruecking Construction Co.	23524	8393	5171 88
Ella Ave. betw. Hodiamont Ave. & the Western City Limits	Harry F. Heman	23525	8370	2448 03
Ridge Ave. betw. Hodiamont Ave. & the Western City Limits	"	23516	8368	2355 41
Alabama Ave. betw. River des Peres & Ivory Ave.	John B. Turner	23517	8389	11691 17
Pennsylvania Ave. betw. Itaska St. & Osceola St.	Ruecking Construction Co.	23529	8394	14168 13
Fairview Ave. betw. Grand Ave. & Gustine Ave.	G. Eyermann & Bro.	23440	8353	20388 19
Vandeventer Ave betw. McRee Ave. & Park Ave.	Wm. R. Bush Construction Co.	23530	8373	5777 45
Etzel Ave. betw. Hamilton Ave. & Hodiamont Ave.	Gustavus A. Heman	23521	8401	7181 32
Cora Ave. betw. North Market St. & Kennerly Ave.	Hanick Quarry & Construction Co.	23405	8334	9938 64
Thirteenth St. betw. Ann Ave. & Geyer Ave.	Skrainka Construction Co.	23528	8372	10780 36
Gambleton Pl. betw. Hodiamont Ave. & the Western City Limits	Harry F. Heman	23527	8371	3553 88
North Market St. betw. Union Blvd. & Clara Ave.	Gustavus A. Heman	23408	8341	28750 79
Turner Ave. betw. Lee Ave. & Penrose St.	Skrainka Construction Co.	23702	8495	2267 93
Victor St. betw. Jefferson Ave. & California Ave.	Fruin & Colnon	23346	8325	13762 05
Lambdin Ave. from Ashland Ave. southwardly for a distance of about 840 ft.	Hanick Quarry & Construction Co.	23637	8473	6827 98
Salena St. betw. Broadway & President St.	James T. McMahon	23687	8485	2666 15
Macklind Ave. betw. Arsenal St. & Old Manchester Road	G. Eyermann & Bro.	23436	8352	16022 33
Cote Brilliante Ave. betw. Arlington Ave. & Clara Ave.	Bambrick Bros. Construction Co.	23543	8404	13660 93
Wells Ave betw. Hodiamont Ave. & the Western City Limits	Harry F. Heman	23544	8380	2245 66
Dover St. betw. Compton Ave. & Colorado Ave.	Ruecking Construction Co.	23522	8391	11864 48
Spring Ave. betw. Gravois Ave. & McDonald Ave.	" "	23399	8330	15416 96
Hawk Ave. betw. Gratiot St. & Clayton Ave.	Heman Construction Co.	23518	8400	6553 03
Florissant Ave. betw. Farrar St. & Pleasant St.	James T. McMahon	23019	7962	27694 43
Minnesota Ave. betw. Itaska St. & Osceola St.	Hoffman-Hogan Construction Company	23396	8320	15279 07
Cote Brilliante Ave. betw. Prairie Ave. & Sarah St.	Harry F. Heman	23539	8377	20091 30
Minnesota Ave. betw. Keokuk St. & Winnebago St.	Wm. R. Bush Construction Co.	23623	8463	10673 13
College Ave. betw. Von Phul St. & Florissant Ave.	James E. Perkinson	22403	8312	25862 58
Cottage Ave. betw. Warne Ave. & Sarah St.	Gustavus A. Heman	23536	8403	8102 81
College Ave. betw. Broadway & Von Phul St.	Heman Construction Co.	22409	8297	5280 25
Gano Ave. betw. Broadway & Blair Ave.	James T. McMahon	23625	8464	9067 49
St. Ferdinand Ave. betw. Sarah St. & Whittier St.	Harry F. Heman	23538	8376	4895 77
Maffitt Ave. betw. Lambdin Ave. & Newstead Ave.	Hanick Quarry & Construction Co.	23628	8467	12536 18
Keokuk St. betw. Broadway & Grand Ave.	Ruecking Construction Co.	23635	8471	44015 32
Oregon Ave. betw. Gravois Ave. & Magnolia Ave.	G. Eyermann & Bro.	23636	8472	5466 03
	Forward			$926977 97

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IMPROVEMENT OF STREETS WITH VITRIFIED BRICK.

Name of Street	Contractor	Ord.	Cont.	Amount
	Forwarded			$ 926977 97
Itaska St. betw. Broadway & Virginia Ave.	G. Eyermann & Bro.	23312	8300	22957 08
Juniata St. betw. Gustine Ave. & Morgan Ford Road	Wm. R. Bush Construction Co.	23624	8476	23474 92
Rebecca St. from Grand Ave. westwardly for a distance of about 554 ft.	Ruecking Construction Co	23531	8395	5091 35
Michigan Ave. betw. Meramec St. & Gasconade St.	" "	23759	8508	5807 52
Pennsylvania Ave. betw. Chippewa St. & Winnebago St.	G. Eyermann & Bro.	23622	8462	5305 66
Michigan Ave. betw. Dover St. & Bates St.	Ruecking Construction Co.	23513	8386	5600 28
Neosho St. betw. Compton Ave. & Virginia Ave.	G. Eyermann & Bro.	23709	8496	4700 11
Hull Pl. betw. Kossuth Ave. & Lee Ave.	Webb-Kunze Construction Co.	23626	8465	3572 57
Oregon Ave. betw. Meramec St. & Chippewa St.	Hoffman-Hogan Construction Co.	23448	8350	23449 00
Pulaski St. betw. Compton Ave. & Virginia Ave.	G. Eyermann & Bro.	23630	8469	4543 46
Humphrey St. betw. Oakhill Ave. & Morgan Ford Road	Gustavus A. Heman	23627	8466	14616 79
Sullivan Ave. betw. Twenty-fifth St. & Jefferson Ave.	Wm. H. Redemeyer	23646	8475	13015 75
Wilmington Road betw. Michigan Ave. & Colorado Ave.	Ruecking Construction Co.	23514	8387	13311 91
President St. betw. Lemp Ave. & Wisconsin Ave.	Webb-Kunze Construction Co.	23688	8486	6136 08
Lambdin Ave. betw. Kennerly Ave. & a point about 180 ft. north of Labadie Ave.	Hanick Quarry & Construction Co.	23638	8474	10462 28
Koeln Ave. betw. Pennsylvania Ave. & Vermont Ave.	Ruecking Construction Co.	23520	8390	11015 95
Alabama Ave. betw. Loughborough Ave. & Iron St.	" "	23515	8388	16214 22
				$1116252 90

IMPROVEMENT OF STREETS WITH ASPHALT.

Name of Street	Contractor	Ord.	Cont.	Amount
Gano Ave. betw. Kossuth Ave. & Lee Ave.	The Parker-Washington Company of W. Va.	22782	7957	$ 4666 86
Hickory St. betw. Grand Ave. & Tiffany St.	Trinidad Asphalt Mfg. Co.	22783	7901	16683 17
Red Bud Ave. betw. Natural Bridge Road & Lee Ave.	The Parker-Washington Company of W. Va.	22781	7900	22080 08
Granville Pl. betw. Minerva Ave. & Wells Ave.	" " " "	23710	8484	9112 70
Blackstone Ave. betw. Etzel Ave. & Easton Ave.	" " " "	23706	8482	27499 74
McMillan Ave. betw. Marcus Ave. & Walton Ave.	Trinidad Asphalt Mfg. Co.	23769	8506	5219 85
Rosalie St. betw. Fair Ave. & Athlone Ave.	The Barber Asphalt Paving Co.	23766	8503	12646 32
Athlone Ave. betw. Penrose St. & Carter Ave.	Trinidad Asphalt Mfg. Co.	23770	8507	7822 75
				$ 105731 47

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IMPROVEMENT OF STREETS WITH BITUMINOUS MACADAM.

Name of Street	Contractor	Ord	Cont.	Amount
Kingshighway Blvd. betw. Old Manchester Road & Eager Road	Granite Bituminous Paving Co.	23114	8304	$48058 76
Grand Ave. betw. Neosho St. & Meramec St.	" " "	22437	7730	34320 11
Arsenal St. betw. Spring Ave. & Morgan Ford Road	" " "	23313	8303	51140 74
Garfield Ave. betw. Kingshighway Blvd. & Union Blvd	" " "	23772	8501	19659 27
Penrose St. betw. Fair Ave. & Newstead Ave.	" " "	23799	8560	25654 42
Red Bud Ave. betw. Penrose St. & Florissant Ave.	" " "	23800	8561	21198 01
Lawrence St. betw. Magnolia Ave. & Shaw Ave.	" " "	23812	8565	32372 32
Shawmut Pl. betw. Julian Ave. & Wells Ave.	" " "	23803	8562	23244 49
				$255648 12

IMPROVEMENT OF STREETS WITH GRANITE BLOCKS.

Name of Street	Contractor	Ord.	Cont.	Amount
Bremen Ave. betw. Wharf & First St.	Heman Construction Co.	23343	8305	$20464 10
Monroe St. betw. First St. & Second St.	James T. McMahon	23345	8323	4657 02
Broadway betw. Adelaide Ave. & Carrie Ave.	Schneider Granite Co.	23138	8106	43184 37
Broadway betw. Calvary Ave. & Switzer Ave.	The Parker-Washington Company of W. Va.	23563	8406	20707 03
Broadway betw. a line about 285 ft. south of Pelham Ave. & Hornsby Ave.	Schneider Granite Co.	23137	8105	42291 52
Broadway betw. Switzer Ave. & a line about 285 ft. south of Pelham Ave.	G. Eyermann & Bro.	23136	8104	20424 55
Broadway betw. Carrie Ave. & Morin Ave.	Schneider Granite Co.	23562	8408	20278 20
				$172006 79

RECONSTRUCTION OF STREETS WITH VITRIFIED BRICK.

Name of Street	Contractor	Ord.	Cont.	Amount
Koeln Ave. from Broadway to Pennsylvania Ave.	Rueckling Construction Co.	23342	8302	$3117 38
Spring Ave. from Easton Ave. to Cass Ave.	Gustavus A. Heman	23395	8337	2135 09
Ivory Ave. from Alabama Ave. to its intersection with Steins St. & Michigan Ave.	Fruin & Colnon	23151	8102	23925 55
Hamilton Ave. from Easton Ave. to Cote Brilliante Ave.	Skrainka Construction Co.	23155	8103	5742 73
Bremen Ave. from Blair Ave. to Twenty-fifth St.	J. E. Perkinson	23115	8100	22173 45
Spring Ave. from Garfield Ave. to St. Louis Ave.	Fruin-Bambrick Construction Co.	23401	8322	13299 66
Michigan Ave. from Davis St. to Dover St.	Fruin & Colnon	23130	8101	86392 15
Sidney St. from Broadway to Gravois Ave.	Gustavus A. Heman	23533	8405	48097 94
Penrose St. from Eleventh St. to Twentieth St.	Fruin & Colnon	23442	8351	13084 15
				$217968 10

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RECONSTRUCTION OF STREETS WITH BITUMINOUS MACADAM.

Name of Street	Contractor	Ord.	Cont.	Amount
Lafayette Ave. from Mississippi Ave. to Jefferson Ave.	Granite Bituminous Paving Co.	23708	8489	$22836 22
				$22836 22

RECONSTRUCTION OF STREETS WITH GRANITE BLOCKS.

Name of Street	Contractor	Ord.	Cont.	Amount
Bremen Ave. from First St. to Broadway	G. Eyermann & Bro.	23363	8339	$ 8297 38
Victor St. from Wharf to Broadway	Schneider Granite Co.	23362	8338	30811 26
Eighth St. from Franklin Ave. to Biddle St.	Heman Construction Co.	23631	8477	8756 42
LaSalle St. from Broadway to Seventh St.	G. Eyermann & Bro.	23394	8340	6351 43
				$54216 49

RECONSTRUCTION OF STREETS WITH WOOD BLOCKS.

Name of Street	Contractor	Ord.	Cont.	Amount
Pine St. from Third St. to Fourth St.	United States Wood Preserving Co.	23226	8310	$ 3043 83
Third St. from Chestnut St. to Pine St.	" " " "	23227	8311	2837 66
Westminster Pl. from Spring Ave. to Vandeventer Ave.	The Parker-Washington Company of W. Va.	23361	8344	15839 16
				$21720 65

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IMPROVEMENT OF ALLEYS WITH VITRIFIED BRICK.

City Block	Description of Work	Contractor	Ord.	Cont.	Amount
1989	Alleys betw. Morgan St., Franklin Ave., Compton Ave. & Leonard Ave.	John B. Turner	23142	8119	$ 1410 54
2994	Alley from Union Blvd. eastwardly for a distance of about 100 ft. & betw. Maple Ave. & Page Blvd	"	23071	8084	410 26
3892	Alley from Taylor Ave. to Euclid Ave. & betw. Laclede Ave. & West Pine Blvd	G. A. Heman	23263	8224	4387 82
4557	Alleys betw. Olive St., Washington Blvd., Taylor Ave. & Walton Ave	John B. Turner	23064	8081	3583 46
3962	Alley from Sarah St., to Boyle Ave. & betw. Sarpy Ave. & Clayton Ave.	Gustavus A. Heman	23088	8113	3889 68
1376	Alley from Nebraska Ave. to Pennsylvania Ave. & betw. Shenandoah Ave. & Milton Ave	James T. McMahon	23175	8160	1317 01
2963	Alley from Walton Ave. to Euclid Ave. & betw. McPherson Ave. & Westminster Pl	Skrainka Construction Co	23047	8068	2099 98
5144	Alley from Clarendon Ave. to Union Blvd. & betw. Cabanne Ave. & Raymond Ave	Harry F. Heman	23070	8108	2292 42
5218	Alley from Glasgow Ave. to Garrison Ave. & betw. Hebert St. & Palm St	Daniel Murphy	23267	8203	1589 90
1904	Alley from Leffingwell Ave. to Glasgow Ave. & betw. University St. & Dodier St	"	23269	8205	968 17
2151	Alley from California Ave. to Nebraska Ave. & betw. St. Vincent Ave. & Park Ave	Skrainka Construction Co	23280	8215	2597 02
4956	Alley from Spring Ave. to Vandeventer Ave. & betw. Blaine Ave. & Folsom Ave	Harry F. Heman	23247	8185	2866 92
2487	Alley from Penrose St. to Carter Ave. & betw. John Ave. & Gano Ave.	James T. McMahon	23090	8115	1917 63
2058	Alleys betw. Arsenal St., Crittenden St., Iowa Ave. & California Ave.	G. Eyermann & Bro.	23178	8163	1494 72
3777N	Alleys betw. south line of said block, Newcomb Pl., Easton Ave., Marcus Ave. & Walton Ave	Hanick Quarry & Construction Co	22568	7803	3691 43
4941	Alley from Lawrence St. to Thurman Blvd. & betw. Flora Ave. & Russell Ave	Skrainka Construction Co	23264	8200	2376 74
3704	Alleys betw. Newstead Ave., Taylor Ave., North Market St. & St. Ferdinand Ave	Frank A. Stiers	23229	8167	3078 02
5043	Alleys betw. Rutger St., Arco Ave., Taylor Ave. & Kingshighway Blvd.	John B. Turner	23162	8156	4117 70
839	Alley from Victor St. to Barton St. & betw. Broadway & Seventh St.	Ruecking Construction Co	23243	8181	1394 37
2437S	Alley from Nineteenth St., to Twentieth St. & betw. Penrose St. & Farragut St	James T. McMahon	23246	8184	811 25
3627	Alley from Prairie Ave. to Vandeventer Ave. & betw. St. Louis Ave. & Labadie Ave	J. E. Perkinson	23275	8211	2314 93
1756	Alleys betw. Wyoming St., Juniata St., Iowa Ave. & California Ave.	G. Eyermann & Bro.	23177	8162	3311 97
4922	Alley from Lawrence St. to Thurman Blvd. & betw. Shenandoah Ave. & Cleveland Ave	Skrainka Construction Co	23235	8173	2462 89
1457	Alleys betw. Virginia Ave., Louisiana Ave., Arsenal St. & Pestalozzi St.	" "	23250	8193	3008 23
1551	Alleys betw. Salena St., Wisconsin Ave., Cherokee St. & a line about 240 ft. south of & parallel to Cherokee St	G. Eyermann & Bro.	23120	8117	1553 90

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5185	Alley from Prairie Ave. to Vandeventer Ave. & betw. Sullivan Ave. & Ashland Ave.	J. E. Perkinson	23282	8217	2379 99
4920	Alley from Lawrence St. to Thurman Blvd. & betw. Flad Ave. & Flora Ave.	G. Eyermann & Bro.	23143	8120	2352 52
4918	Alley from Vandeventer Ave. to Lawrence St. & betw. Cleveland Ave. & Flad Ave.	Harry F. Heman	23238	8176	2565 43
4921	Alley from Lawrence St. to Thurman Blvd. & betw. Cleveland Ave. & Flad Ave.	"	23236	8174	2542 55
3724	North & South Alley, from Evans Ave. to Easton Ave. & betw. Newstead Ave. & Taylor Ave.	Hanick Quarry & Construction Co.	22708	7916	1959 51
3700	Alleys betw. Easton Ave., Lucky St., Newstead Ave. & Taylor Ave.	" " "	22710	7918	2908 02
3650	Alley from Warne Ave. to Sarah St. & betw. Maffitt Ave. & St. Louis Ave.	Frank A. Stiers	23249	8187	2414 59
1437	Alleys betw. Virginia Ave., Louisiana Ave., Magnolia Ave. & Sidney St.	Harry F. Heman	23253	8196	3663 66
2747	East & West Alley, from Pennsylvania Ave. to Minnesota Ave. & betw. Itaska St. & Neosho St.	"	23286	8220	1196 84
1339	Alley from Mississippi Ave. to McNair Ave. & betw. Russell Ave. & Allen Ave.	Skrainka Construction Co.	23281	8216	2365 59
2114	North & South Alley, form Shenandoah Ave. to Cleveland Ave. & betw. Grand Ave. & Spring Ave.	The Prendergast Contracting Co.	23176	8161	789 19
1319	North & South Alley, from Russell Ave. to Allen Ave. & betw. Jefferson Ave. & Ohio Ave.	Skrainka Construction Co.	23239	8177	1463 05
2110	North & South Alley, from Botanical Ave. southwardly for a distance of about 136 ft. & betw. Grand Ave. & Spring Ave.	The Prendergast Contracting Co.	23266	8202	386 23
1284	Alley from Louisiana Ave. to Theresa Ave. & betw. Eads Ave. & St. Vincent Ave.	Frank A. Stiers	23179	8164	2088 57
2168	Alley from Rankeu Ave. to Theresa Ave. & betw. Caroline St. & Rutger St.	"	23163	8157	1321 94
		Forward			$ 89344 64

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IMPROVEMENT OF ALLEYS WITH VITRIFIED BRICK.

City Block	Description of Work	Contractor	Ord.	Cont.	Amount
		Forwarded			$89344 64
2112	Alley from Spring Ave. to Vandeventer Ave. & betw. Botanical Ave. & Shenandoah Ave.	Wm. R. Bush Construction Co.	23011	7972	2325 06
1438	Alleys betw. Louisiana Ave., Tennessee Ave., Magnolia Ave. & Sidney St.	Harry F. Heman	23245	8183	3525 85
5109	Alley from Newstead Ave. to Taylor Ave. & betw. Rutger St. & Arco Ave.	Skrainka Construction Co.	23255	8198	2421 74
3776	Alley from Taylor Ave. to Deer St. & betw. Evans Ave. & Easton Ave.	Hanick Quarry & Construction Co.	22760	7922	1213 77
3809W	Alleys betw. Etzel Ave., Page Blvd., Montclair Ave. & Clara Ave.	John B. Turner	23060	8107	2119 00
4926	Alley from Thurman Blvd. to Klemm St. & betw. Botanical Ave. & Shenandoah Ave.	G. Eyermann & Bro.	23086	8111	3026 73
1940	Alleys betw. Grove St., Pleasant St., Bailey Ave. & Kossuth Ave.	Dan Murphy	23251	8194	2604 46
1378	Southern, East & West Alley, from California Ave. to Oregon Ave. & betw. Shenandoah Ave. & Accomac St.	John B. Turner	23197	8165	1285 94
4481	North & South Alley & East & West Alley, as far as open betw. Marcus Ave., Euclid Ave., Greer Ave. & Ashland Ave.	Hanick Quarry & Construction Co.	23027	7985	3283 79
2077	Alleys betw. Oregon Ave., Nebraska Ave., Magnolia Ave.& Sidney St.	Harry F. Heman	23241	8179	4033 48
1607	Alley from Chippewa St. to Winnebago St. & betw. Arkansas Ave. & Grand Ave.	Ruecking Construction Co.	23276	8188	4017 92
5113B	Alley from Boyle Ave.to Tower Grove Ave. & betw. Manchester Ave., Arco Ave. & Gibson Ave.	Skrainka Construction Co.	23270	8206	2030 78
2083	Alley from California Ave. to Nebraska Ave. & betw. Sidney St. & Victor St.	Harry F. Heman	23242	8180	2068 46
1366N	Alleys betw. Eastern boundary of said block, Grand Ave., Flora Court & Russell Ave.	The Prendergast Contracting Co.	23248	8186	1843 59
1489	Alley from Arkansas Ave. to Grand Ave. & betw. Utah St. & Humphrey St.	Ruecking Construction Co.	23278	8213	1719 74
820S	North & South Alley betw. Geyer Ave., Emmet St., Fourteenth St. & Dolman St.	Skrainka Construction Co.	23234	8172	1320 56
1432	Alleys betw. Sidney St., Shenandoah Ave., Michigan Ave & Compton Ave.	" "	23272	8208	3357 95
155	Alley (French Market Court) from Hickory St. to LaSalle St. & betw. Broadway & Sixth St.	Ruecking Construction Co.	23277	8212	3632 01
4472	Alley from Cora Ave. to Marcus Ave. & betw. North Market St. & St. Ferdinand Ave.	Hanick Quarry & Construction Co.	23254	8197	1882 43
4478& 4485	Alleys betw. Marcus Ave., Euclid Ave., Kennerly Ave. & Maffitt Ave.	" " "	23283	8218	5107 04
1513	Alleys betw. Iowa Ave., California Ave., Utah St., & Wyoming St.	John B. Turner	23228	8166	3934 35
2098	Alley from Grand Ave. to Spring Ave. & betw. Humphrey St. & Wyoming St.	Frank A. Stiers	23172	8158	3507 59
3568	Alley from Penrose St. to Carter Ave. & betw. Red Bud Ave. & Athlone Ave.	Dan Murphy	23268	8204	2631 10

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4826	Alley from Clara Ave. to Goodfellow Ave. & betw. Easton Ave. & Theodosia Ave.	Skrainka Construction Co.	23053	8073	4218 97
1640	Alleys betw. Chippewa St., Winnebago St., Iowa Ave & California Ave.	The Prendergast Contracting Co.	22629	7777	3104 64
1460	Alley from Arkansas Ave. to Grand Ave. & betw. Arsenal St. & Crittenden St.	Frank A. Stiers.	23237	8175	1999 48
3781, 4487N 4477A, &4486	Alleys laid out in Hammett Pl. Subdivision north of Hammett Pl. (Private Street)	Harry F. Heman	23284	8219	6139 12
3745	Alley from Whittier St. to Pendleton Ave. & betw. Cook Ave. & Page Blvd.	Wm. H. Redemeyer.	23108	8154	5411 02
3787	Alleys betw. Page Blvd., Easton Ave., Aubert Ave. & Kingshighway Blvd.	Harry F. Heman	23244	8182	6100 08
2099	Alleys betw. Wyoming St., Connecticut St., Grand Ave. & Spring Ave.	G. Eyermann & Bro.	23141	8118	3891 56
1456	Alleys betw. Arsenal St., Pestalozzi St., Compton Ave. & Virginia Ave.	Harry F. Heman	23174	8192	2764 66
2075	Alley from Lynch St. to Sidney St. & betw. Iowa Ave. & California Ave.	"	23161	8155	3361 59
2059	Alleys betw. California Ave., Oregon Ave., Arsenal St. & Crittenden St.	"	23232	8170	1617 77
2102	Alleys betw. Hartford St., Arsenal St., Grand Ave. & Spring Ave.	Frank A. Stiers.	23173	8159	4136 30
1202	Alley from Destrehan St. southwardly about 209 ft. & betw. Broadway & Ninth St.	Harry F. Heman	23240	8178	975 92
1569	Alleys betw. Iowa Ave., California Ave., Potomac St. & Cherokee St.	"	23231	8169	3263 91
1757	Alleys betw. Iowa Ave., California Ave., Juniata St. & Arsenal St.	Ruecking Construction Co.	23233	8171	1663 63
4521	Alleys betw. Easton Ave.,Cote Brilliante Ave.,Arlington Ave. & Semple Ave.	Hanick Quarry & Construction Co.	23279	8214	3852 60
4513A	Alleys betw. Theodosia Ave., Patton Ave., Union Blvd.& Arlington Ave.	" " "	23271	8207	4115 76
3768E	Alley from Euclid Ave. to Aubert Ave. & betw. Maple Ave. & Page Blvd.	" " "	23265	8201	1261 98
		Forward			$210116 97

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IMPROVEMENT OF ALLEYS WITH VITRIFIED BRICK.

City Block	Description of Work	Contractor	Ord.	Cont.	Amount
		Forwarded			$210116 97
3797	Alleys betw. Wells Ave., Easton Ave., Union Blvd. & Arlington Ave.	Hanick Quarry & Construction Co.	23273	8209	5220 02
3694	Alley from Pendleton Ave. to Newstead Ave. & betw. St. Ferdinand Ave. & Cottage Ave.	" " "	23252	8195	2551 28
3551	Alleys betw. Florissant Ave., Rosalie St., Red Bud Ave. & Athlone Ave.	Dan Murphy	23262	8199	3059 61
3896	Alley from Taylor Ave. to Walton Ave. & betw. Berlin Ave. & McPherson Ave.	Skrainka Construction Co.	23617	8525	1938 75
3786	Alleys betw. Page Blvd., Easton Ave., Euclid Ave. & Aubert Ave.	Hanick Quarry & Construction Co.	23274	8210	5678 77
2964	Alley from Walton Ave. to Euclid Ave. & betw. Westminster Pl., Olive St. & Washington Blvd.	Skrainka Construction Co.	23661	8533	2532 01
3823W	North & South Alley from Page Blvd. to Minerva Ave. & betw. Laurel St. & Hamilton Ave.	Gustavus A. Heman	23664	8539	960 40
2439N	Alley from Farragut St. to Ferry St. & betw. Fourteenth St. & Blair Ave.	James T. McMahon	23718	8567	1609 40
3698	Alley from Pendleton Ave. to Newstead Ave. & betw. Lucky St. & Cote Brilliante Ave.	Skrainka Construction Co.	23653	8526	2495 41
3760	Alleys betw. Delmar Blvd., Morgan St., Taylor Ave. & Walton Ave.	" "	23652	8514	5386 42
3699	Alley from Pendleton Ave. to Newstead Ave. & betw. Easton Ave. & Lucky St.	" "	23655	8528	2360 16
4463	Eastern North and South Alley from Elmbank Ave. to Ashland Ave. & betw. Newstead Ave. & Taylor Ave.	" "	23615	8523	904 50
2384	Alleys betw. Spring Ave., Prairie Ave., Lincoln Ave. & Maffitt Ave.	" "	23608	8520	2286 51
3543	Alleys betw. Alice Ave., Adelaide Ave., Florissant Ave. & Grant St.	Harry F. Heman	23607	8519	2381 83
1644	Alleys betw. Ohio Ave., Iowa Ave., Keokuk St. & Chippewa St.	Hoffmann-Hogan Construction Co.	23719	8568	3336 09
1942	Alleys betw. Peck St., Grand Ave., Bailey Ave. & Kossuth Ave.	Harry F. Heman	23667	8541	2363 80
1485	Alley from Arkansas Ave. to Grand Ave. & betw. Wyoming St. & Connecticut St.	Frank A. Stiers	23693	8557	1664 84
3546	Alleys betw. Mary Ave., Alice Ave., Carter Ave. & Florissant Ave.	Harry F. Heman	23701	8555	3275 81
1332	Alley from Eighteenth St. to Mississippi Ave. & betw. Allen Ave. & Geyer Ave.	Skrainka Construction Co.	23606	8518	2131 50
1463	Alleys betw. Arkansas Ave., Grand Ave., Juniata St. & Hartford St.	Frank A. Stiers	23695	8559	2094 20
5044	Alleys betw. Taylor Ave., Kingshighway Blvd., Wichita Ave. & Rutger St.	Skrainka Construction Co.	23716	8575	3754 52
1488	Alley from Arkansas Ave. to Grand Ave. & betw. Humphrey St. & Wyoming St.	Frank A. Stiers	23694	8558	1639 52
3681	Alley from Whittier St. to Goode Ave. & betw. Easton Ave. & Lucky St.	Skrainka Construction Co.	23654	8527	1892 63
4522	Alley from Cote Brilliante Ave. to North Market St. & betw. Arlington Ave. & Semple Ave.	Hanick Quarry & Construction Co.	23089	8114	3674 43
1868	Alley from Spring Ave. to Prairie Ave. & betw. Cass Ave. & Lucky St.	Skrainka Construction Co.	23659	8531	1730 39
2157N	Alleys betw. Compton Ave., Virginia Ave., Vista Ave. & Caroline St.	" "	23665	8536	1725 64
3788	Alleys betw. Kingshighway Blvd., Academy Ave., Wells Ave. & Easton Ave.	" "	23656	8529	3674 88

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2097	Alley from Grand Ave. to Spring Ave. & betw. North Utah Pl. & Humphrey St.	"	"	.....	23605	8517	3214 72
3642	Alley from Vandeventer Ave. to Warne Ave. & betw. St. Ferdinand Ave. & Cottage Ave.	"	"	.....	23657	8530	2177 58
1760	Alleys betw. Texas Ave., Ohio Ave., Wyoming St. & Arsenal St.	"	"	.....	23603	8515	4175 53
3631	Alleys betw. Prairie Ave., Vandeventer Ave., St. Ferdinand Ave. & Cottage Ave.	"	"	.....	23660	8532	2910 00
2078	Alleys betw. Nebraska Ave., Pennsylvania Ave., Magnolia Ave. & Sidney St.	"	"	.....	23611	8521	3408 56
3672	Alley from Whittier St. to Lambdin Ave. & betw. St. Louis Ave. & Labadie Ave.	"	"	.....	23614	8522	2724 41
3628	Alley from Prairie Ave. to Vandeventer Ave. & betw. Maffitt Ave. & St. Louis Ave.	"	"	.....	23663	8535	2209 01
							$ 303260 19

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RECONSTRUCTION OF ALLEYS WITH VITRIFIED BRICK.

City Block	Description of Work	Contractor	Ord.	Cont.	Amount
379	Alley from Marion St. to Barry St. & betw. Eighth St. & Ninth St.	James T. McMahon	23287	8221	$ 1499 45
36	Alley from Clark Ave. to Elm St. & betw. First St. & Second St.	The Prendergast Contracting Co.	22642	7784	1000 92
1984	Alley from Webster Ave. to Easton Ave. & betw. Sheridan Ave. & Brantner Pl.	G. A. Heman	23139	8225	2532 13
1020	Alley from Garrison Ave. to Cardinal Ave. & betw. Pine St. & Olive St.	"	23288	8226	2003 91
367	Alley from Marion St. to Barry St. & betw. Broadway & Seventh St.	The Prendergast Contracting Co.	22665	7948	1269 93
1015	Alley from Ewing Ave. to Garrison Ave. & betw. Pine St. & Olive St.	James T. McMahon	23739	8623	1567 39
563	Alley from Biddle St. to O'Fallon St. & betw. Twelfth St. & High St.	"	23736	8620	1521 67
					$ 11395 40

CONSTRUCTION OF DISTRICT SEWERS.

Name of District	Contractor	Ordinances	Cont.	Amount
Nebraska Ave. Sewer District No. 5	The Geo.G.Prendergast ConstructionCo.	23366 & 23367	8314	$ 3444 05
Manchester Ave. Joint Sewer District	" " "	23529 & 23530	7695	85814 76
Wyoming St. Sewer District No. 21	Robert Wycoff	23429 & 23430	8345	939 96
Steins St. Sewer District No. 13	Fruin & Colnon	23433 & 23434	8346	1057 00
Branch St. Sewer District No. 37	Hoffman-Hogan Construction Co.	23586 & 23587	8407	409 23
Rock Spring Sewer District No. 16	Robert Wycoff	23370-1 & 23588	8382	4690 07
Ellendale Sewer District No. 1	"	23490 & 23491	8383	7382 11
Harlem Creek Sewer District No. 3	William F. Riley Construction Co.	23618 & 23619	8459	7513 55
Fillmore St. Sewer District No. 6	" "	23929 & 23930	8632	1230 98
South Mill Creek Sewer District No. 48	" "	23931 & 23932	8633	1083 59
Osage St. Sewer District No. 3	Herbert & Son	23925 & 23926	8641	1117 19
Gimblin Road Sewer District No. 3	William F. Riley Construction Co.	23927 & 23928	8631	5056 76
				$110739 25

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CONSTRUCTION OF SIDEWALKS WITH GRANITOID PAVING.

Description of Work	Contractor	Ord.	Cont.	Amount
St. Ferdinand Ave. betw. Whittier St. & Pendleton Ave.	Heman Construction Co.	23220	8135	$172 44
Cottage Ave. betw. Pendleton Ave. & Newstead Ave.	" "	23207	8138	227 21
North Market St. betw. Whittier St. & Goode Ave.	" "	23217	8141	26 02
Warne Ave. betw. Easton Ave. & Cottage Ave.	" "	23258	8148	276 32
Cottage Ave. betw. Whittier St. & Pendleton Ave.	" "	23206	8133	235 37
Ridge Ave. betw. Union Blvd. & Arlington Ave.	" "	23218	8142	55 20
St. Ferdinand Ave. betw. Pendleton Ave. & Taylor Ave.	" "	23219	8143	235 10
North side of Arsenal St. betw. Compton Ave. & Louisiana Ave.	" "	23205	8137	228 87
North Market St. betw. Hamilton Ave. & United Railways Co. Right of Way	" "	23201	8132	194 19
Tiffany St. betw. Vista Ave. & Rutger St.	" "	23223	8145	177 19
East & West sides of Nebraska Ave. betw. Neosho St. & Dakota St.	Harry F. Heman	22615	7802	1552 09
East & West sides of Compton Ave. betw. Neosho St. & Meramec St.	Wm. R. Bush Construction Co.	23455	8430	214 22
North side of Dodier St. betw. Grand Ave. & Spring Ave.	" "	23467	8433	110 55
South side of Obear Ave. betw. Eleventh St. & Twentieth St.	" "	23483	8442	103 83
North & South sides of North Market St. betw. Clara Ave. & Goodfellow Ave.	" "	23482	8441	231 04
East & West sides of Illinois Ave. betw. Chippewa St. & Broadway	" "	23459	8431	941 93
North side of DeSoto Ave. betw. Blair Ave. & Twentieth St.	James T. McMahon	23468	8450	113 33
North & South sides of Julian Ave. betw. Clara Ave. & Hodiamont Ave.	Wm. R. Bush Construction Co.	23475	8436	299 77
East & West sides of Goodfellow Ave betw. Page Blvd. & North Market St.	" "	23472	8434	382 01
East & West sides of Hamilton Ave. betw. Plymouth Ave. & Easton Ave.	" "	23473	8435	733 49
East & West sides of Hodiamont Ave. betw. Easton Ave. & Kennerly Ave.	" "	23584	8445	198 84
North & South sides of Maffitt Ave. betw. Newstead Ave. & Marcus Ave.	" "	23478	8438	622 94
North & South sides of St. Louis Ave. betw. Marcus Ave. & West Line of Papin Tract	" "	23488	8444	553 55
North & South sides of Kennerly Ave. betw. Sarah St. & Taylor Ave.	" "	23476	8437	200 55
North & South sides of Cottage Ave. betw. Taylor Ave. & Marcus Ave.	" "	23465	8429	534 25
East & West sides of Newstead Ave. betw. Ashland Ave. & Pope Ave.	" "	23481	8440	1120 40
East side of Iowa Ave. betw. Keokuk St. & Chippewa St.	Gilsonite Construction Co.	23458	8454	51 11
East side of Louisiana Ave. from Meramec St. southwardly as far as open	" "	23457	8453	109 34
East & West sides of Vinegrove Ave. betw. Labadie Ave. & Ashland Ave.	" "	23487	8452	158 54
North & South sides of Lucky St. betw. Prairie Ave. & Warne Ave.	Wm. R. Bush Construction Co.	23480	8439	561 51
North & South sides of Palm St. betw. Twenty-first St. & Jefferson Ave.	" "	23484	8443	1123 90
East & West sides of Baldwin St. betw. Benton St. & Montgomery St.	Gilsonite Construction Co.	23460	8455	95 95
East side of Emily St. betw. College Ave. & Warne Ave.	" "	23469	8451	146 09
North side of Branch St. betw. Wharf & Broadway	Wm. R. Bush Construction Co.	23463	8432	432 03
East side of Clara Ave. betw. Easton Ave. & North Market St.	Gilsonite Construction Co.	23466	8457	116 14
				$12535 31

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RECAPITULATION.

Description of Work	Total Amounts
Improvement of Streets with Vitrified Brick	$ 1116252 90
" " " " Asphalt	105731 47
" " " " Bituminous Macadam	255648 12
" " " " Granite Blocks	172006 79
Reconstruction " " Vitrified Brick	217968 10
" " " Bituminous Macadam	22836 22
" " " Granite Blocks	54216 49
" " " Wood Blocks	21720 65
Improvement of Alleys with Vitrified Brick	303260 19
Reconstruction " " Vitrified Brick	11395 40
Construction of District Sewers	119739 25
" " Sidewalks with Granitoid Paving	12535 31
Total	$2413310 89

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ANNUAL REPORT

OF THE

Supervisor of City Lighting

FOR THE

Fiscal Year Ending April 12, 1909.

Office of Supervisor of City Lighting.
St. Louis, Mo., May 28, 1909.

Hon. Board of Public Improvements.

Gentlemen:—I have the honor to present the following report of the operations of this department for the fiscal year ending April 12, 1909; including the accompanying exhibits:

EXHIBIT I.

HOURS OF LIGHTING REQUIRED ON STREETS, ALLEYS, PARKS AND PUBLIC PLACES, AS SPECIFIED ON THE TIME CARDS ISSUED MONTHLY.

Month.	Hours	Month.	Hours
1908.		November	394.1
April	305.3	December	425.4
May	282.7	1909.	
June	256.0	January	420.5
July	268.3	February	353.7
August	296.6	March	354.2
September	322.8		
October	372.3	Total	4,051.9

EXHIBIT II.

LIGHTING STREETS, ALLEYS, PARKS AND PUBLIC PLACES.

Date	Arc Lamps	Incandescent Lamps	Mantle Lamps (North)	Mantle Lamps (South)
1908.				
April	1,196	774	16,697	2,224
May	1,200	774	16,706	2,224
June	1,200	774	16,805	2,257
July	1,201	774	16,889	2,274
August	1,205	774	16,977	2,298
September	1,205	774	17,045	2,329
October	1,208	774	17,135	2,339
November	1,212	774	17,166	2,346
December	1,242	774	17,324	2,380
1909.				
January	1,249	774	17,430	2,493
February	1,249	770	17,597	2,504
March	1,263	770	17,751	2,510

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EXHIBIT III.

DISTRIBUTION OF LIGHTS ON STREETS, ALLEYS, PARKS AND PUBLIC PLACES IN EACH WARD, AND NUMBER OF MILES OF STREETS AND ALLEYS LIGHTED. APRIL 1, 1909.

	District North of Keokuk Street							District South of Keokuk Street		
Ward.	Arc Lamps.	Incandescent Lamps.	Mantle Lamps on Streets.	Mantle Lamps in Parks and Public Grounds.	Miles of Streets Lighted by Arc Lamps.	Miles of Alleys Lighted by Incandescent Lamps.	Miles of Streets Lighted by Mantle Lamps.	Mantle Lamps on Streets.	Miles of Streets Lighted by Mantle Lamps.	Mantle Lamps in Parks and Public Grounds.
1	....	....	1398	118	....	....	49.19	....	....	....
2	119	17	289	....	9.93	1.08	10.23	....	....	....
3	108	106	....	....	7.83	6.03	.....	....	....	....
4	251	126	....	....	18.16	7.21	.....	....	....	....
5	140	97	....	....	10.37	5.67	.....	....	....	....
6	116	61	110	....	8.55	3.48	4.28	....	....	....
7	51	34	189	5	3.76	1.93	6.70	....	....	....
8	47	32	189	....	3.35	1.83	6.88	....	....	....
9	56	16	438	37	4.09	0.91	15.32	....	....	....
10	....	....	954	14	....	....	32.48	381	11.74	36
11	....	....	58	....	....	....	2.24	1912	64.77	76
12	....	....	990	....	....	....	33.64	....	....	....
13	14	3	501	60	1.50	0.17	17.30	....	....	....
14	117	81	63	....	8.04	4.62	2.06	....	....	....
15	117	84	....	12	9.48	4.76	.....	....	....	....
16	80	92	43	....	5.45	5.32	1.24	....	....	....
17	....	....	366	....	....	....	13.00	....	....	....
18	....	....	366	41	....	....	12.68	....	....	....
19	....	....	859	32	....	....	28.61	....	....	....
20	....	....	402	18	....	....	13.58	....	....	....
21	....	....	527	....	....	....	17.32	....	....	....
22	42	21	349	....	3.04	1.19	11.86	....	....	....
23	5	....	665	....	0.31	....	22.71	....	....	....
24	.....	....	2362	88	....	....	87.08	105	3.94	....
25	....	....	910	....	....	....	25.17	....	....	....
26	....	....	753	....	....	....	25.06	....	...	....
27	....	....	1649	....	....	....	62.19	....	....	....
28	....	....	2348	548	....	....	77.56	....	....	....
Total	1263	770	16778	973	93.86	44.20	578.38	2398	80.45	112

APRIL 1, 1909.

STREETS.		ALLEYS.	
Total Miles	907.96	Total Miles	352.16
Miles Improved	570.82	Miles Improved	172.84
Miles Lighted	730.73	Miles Lighted	44.20

Population of St. Louis 762,000

EXHIBIT IV.

COMPLAINTS OF THE FAILURES AND IRREGULARITIES OF LIGHTS ON STREETS, ALLEYS, PARKS AND PUBLIC PLACES. 1908-9.

Company.	Reported by.	Number	Total.
The Seckner Contracting Company, Arc.	Lighting Department	1,590	
	Police Department	1,997	
	Miscellaneous	230	3,817
The Seckner Contracting Company, Incandescent.	Lighting Department	1,907	
	Police Department	615	
	Miscellaneous	74	2,596
Welsbach Street Lighting Company of America, Mantle (North).	Lighting Department	2,831	
	Police Department	1,050	
	Miscellaneous	125	4,006
Welsbach Street Lighting Company of America, Mantle (South).	Lighting Department	148	
	Police Department	61	
	Miscellaneous	52	261
	Grand Total		10,680

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EXHIBIT V.

COMPLAINTS OF THE CONDITION OF LIGHTS ON STREETS, ALLEYS, PARKS AND PUBLIC PLACES. 1908-9.

Company.	Complaints.	Number	Total.
The Seckner Contracting Company, Arc.	Dim Lights	.....	
	Needing Repair	36	
	Need Cleaning	.....	36
The Seckner Contracting Company,	Dim Lights	1	
	Needing Repair	10	
	Need Cleaning	1	12
Welsbach Street Lighting Company of America, Mantle (North).	Dim Lights	3,014	
	Needing Repair	745	
	Need Cleaning	488	4,247
Welsbach Street Lighting Company of America, Mantle (South).	Dim Lights	874	
	Needing Repair	89	
	Need Cleaning	152	1,115
	Grand Total		5,410

EXHIBIT VI

DEDUCTION UNDER THE SEVERAL CONTRACTS.
"LIGHTING STREETS, ALLEYS, PARKS AND PUBLIC PLACES."
1908-09.

Company	Hours	Days	Amount
Contract 5598—The Seckner Contracting Co., Arc	24,317.2	...	578.02
Contract 5598—The Seckner Contracting Co., Arc	.....	53	15.90
Contract 5598—The Seckner Contracting Co., Incandescent.	21,330.3	...	102.17
Contract 5598—The Seckner Contracting Co., Incandescent.	.....	14	.84
Contract 5803—Welsbach Street Lighting Co. of America Mantle (North)	56,458.2	...	384.48
Contract 5803—Welsbach Street Lighting Co. of America Mantle (North)	.....	139	11.12
Contract 7050—Welsbach Steret Lighting Co. of America Mantle (South)	2,955.0	...	17.58
Contract 7050—Welsbach Street Lighting Co. of America, Mantle (South)	.....	11	.88

EXHIBIT VII.

TOTAL COST LIGHTING STREETS, ALLEYS AND PUBLIC PLACES, 1908-9.

	Streets.	Alleys.
Mantle (North	$472,125.55	$.....
Mantle (South)	56,568.84	.....
Arc	116,763.91	.....
Incandescent	.....	14,913.93
Total	$645,458.30	$14,913.93

(Amounts include the retained percentage).

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EXHIBIT VIII.

LIGHTING PUBLIC BUILDINGS, APRIL 1, 1908.

Buildings	Incandescent			Arc		
	April 1, 1908	Installed 1908-9	April 1, 1909	April 1, 1908	Installed 1908-9	April 1, 1909
North—						
Police Stations	335	225	560	..	2	2
Fire Department	692	9	701	..	..	..
Union Market	27	...	27	21	..	21
Emergency Hospital	280	...	280	..	..	..
Carr Square Pavilion	11	...	11	..	..	..
Public Buildings in O'Fallon Park	30	...	30	..	..	..
Street Department, 3704 N. Grand Ave.	8	...	8	..	..	..
Municipal Bath House	60	10	70	..	..	..
Water Department, Kingshighway and Natural Bridge Road	8	...	8	..	..	..
Dispensary Branch, 4919 Easton Ave.	.....	26	26	..	..	..
Totals	1,451	270	1,721	21	2	23
South—						
Court House	954	1	955	..	..	..
Old City Hall	478	27	505	..	..	..
Four Courts	944	111	1,055	3	..	3
Police Stations	1,868	21	1,889	2	2	4
Fire Department	886	48	934	2	..	2
New City Hall	5,765	57	5,822	10	..	10
City Buildings, 2322 Clark Avenue	42	6	48	..	..	..
Public Buildings in Forest Park	199	11*	188	..	..	..
Water Department	184	19	203	..	..	..
Harbor and Wharf Department	8	...	8	..	..	..
Street Department, Grand Ave Bridge	39	10	49	..	..	..
Street Department, Garbage Stables	112	27	139	4	..	4
New City Hospital	1,581	12	1,593	..	..	..
House of Detention for Juveniles	37	7	44	..	..	..
Dispensary Branch, 3633 S. Broadway	21	...	21	..	..	..
Public Buildings in Carondelet Park	35	...	35	..	..	..
Work House	210	19	229	4	..	4
Industrial School	732	45	777	3	..	3
Insane Asylum, Female Hospital, Poor House and Engine House No. 35	2,174	231	2,405	..	..	..
Branch Dispensary, 907 Manchester Ave.	.....	19	19	..	..	..
Street Department, Fyler Ave. Bridge	.....	14	14	..	..	..
Public Buildings in Lafayette Park	.....	20	20	..	..	..
Totals	16,259	683	16,952	28	2	30
Grand Totals	17,720	953	18,673	49	4	53

*Removed.

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EXHIBIT IX.

COST OF LIGHTING PUBLIC BUILDINGS BY ELECTRICITY. 1908-9.

District No. 1. Under Contract 8014.

Buildings	Lamps	Watt Hours	Actual Cost	Area Lighted, sq. ft.	Cost per Lamp	Cost per 100 sq. ft. Lighted
Police Stations	445	52,648,300	$2,895.66	51,394	$6.50	$5.64
Fire Department	693	53,688,000	2,952.84	125,955	4.26	2.34
Union Market	21-A	25,602,000	1,408.11	.....	67.05-A	....
	27-I	7,105,700	390.81	63,162	14.47-I	2.85
Emergency Hospital	280	618,000	33.99	32,978	.12	.10
Carr Square Pavilion	11	13,600	.75	550	.06	.15
Public Buildings in O'Fallon Park	30	751,700	41.34	2,523	1.37	.16
Street Department, 3704 N. Grand Avenue	7	791,400	43.53	.....	6.21	....
Water Department, Natural Bridge and Kingshighway	8	589,300	32.41	.....	4.05	....
Municipal Bath House	60	7,760,200	426.81	.....	.71	....
Dispensary Branch, 4919 Easton Avenue	27	1,585,000	87.18	.....	3.22	....
Total	.....	.....	$8,313.43	.....	.....	....

District No. 2. Under Contract 8015.

Buildings	Lamps	Watt Hours	Actual Cost	Area Lighted, sq. ft.	Cost per Lamp	Cost per 100 sq. ft. Lighted
Court House	955	452,000	$18.08	.....	$.....	$....
Old City Hall	537	127,000	5.08	.....	.....	....
Four Courts	351	562,000	22.48	.....	.....	....
Police Stations	1930	92,170,150	3,686.81	128,890	1.91	2.86
Insane Asylum	759					
Female Hospital	714	20,530,000	821.20	.....	.....	....
Poor House	921					
Engine House No. 35	41					
New City Hall	5817	1,000,000	40.00	.....	.....	....
City Building, 2322 Clark Ave.	48	1,189,900	47.60	8,468	.99	.56
Public Buildings in Forest Pk.	202	21,734,100	869.36	58,962	4.30	1.47
Water Department	203	7,447,400	297.90	8,871	1.46	3.47
Harbor and Wharf Department	8	35,400	1.42	1,300	.17	.10
Street Department, Grand Avenue Bridge	49	5,589,400	223.58	35,200	4.56	.63
Street Department, Garbage Stables	139	7,559,500	302.38	52,800	2.17	.57
New City Hospital	1591	.....	.....	.....	.....	....
House of Detention for Juveniles	42	2,868,000	114.72	.....	2.73	....
Industrial School	777	8,256,000	330.24	.....	.42	....
Work House	229	24,848,000	993.92	.....	4.34	....
Dispensary Branch, 3633 South Broadway	21	1,984,000	79.36	.....	3.77	....
Dispensary Branch, 907 Manchester Avenue	17	1,500,000	60.00	.....	3.52	....
Street Department, Fyler Ave. Bridge	14	3,137,000	125.48	.....	8.96	....
Fire Department	980	61,407,300	2,456.29	136,666	2.50	1.79
Public Buildings in Carondelet Park	35	697,000	27.88	3,688	.79	.77
Total	.....	.....	$10,523.78	.....	.....	....

EXHIBIT X.

COMPLAINTS OF THE FAILURE OF LIGHTS IN PUBLIC BUILDINGS. 1908-9.

	District No. 1.	District No. 2.
Lamps furnished	5,302	11,901
Shades furnished	9	29
Sockets out of order	32	157
Switches out of order	30	85
Wires out of order	19	75
Arc Lights out of order	26	33
Nernst Lamps out of order	..	15
Fuse burned out	44	276
Lights out, cause line or station trouble	95	58
Bells out of order	1	79
Miscellaneous	3	28

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EXHIBIT XI.

GAS CONSUMED IN PUBLIC BUILDINGS FOR ILLUMINATING.

1908-9.

District No. 1.

	Cubic Feet.	Amount.
Police Stations	81,900	$ 81.90
Water Department, North	129,600	129.60
Emergency Hospital	200	.20
Sewer Department, 1451 Academy Avenue	12,100	12.10
Totals	223,800	$223.80

Carondelet District.

	Sq. Feet.	Area Lighted. Cubic Feet.	Amount.
Fire Department	10,785	208,700	$ 208.70
Industrial School	96,475	88,600	88.60
Work House	18,307	725,900	725.90
Carondelet Market	2,584	63,200	63.20
Totals	128,151	1,086,400	$1,086.40

EXHIBIT XII.

GAS CONSUMED IN PUBLIC BUILDINGS FOR FUEL.

1908-9.

(Bills verified but not paid from funds of this Department.)

	Cubic Feet.	Amount.
Fire Department	299,300	$ 284.62
Health Department	503,300	181.06
City Chemist	78,800	63.04
Morgue	23,700	18.96
Female Hospital	932,200	581.32
Poor House	649,000	430.58
Insane Asylum	26,000	20.80
House of Detention for Juveniles	57,900	46.32
City Hospital	2,227,300	1,360.38
Matron's Room, Four Courts	38,700	30.04
Jail	7,000	5.60
St. Louis Industrial School	348,540	254.31
Police Department	112,400	90.72
Sewer Department, 2510 South Jefferson Avenue	5,500	5.50
Testing Laboratory, 4644 Eager Road	59,400	37.98
Water Department Station, 2327 Walnut Street	4,000	4.00
Total	5,373,040	$3,415.23

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EXHIBIT XIII.

WORK UNDERGROUND DURING THE FISCAL YEAR 1908-09.

Company	Trench Feet	Duct Feet	Lateral Feet	Miles of Cable.
The Bell Telephone Co. of Missouri and American Telephone and Telegraph Co. of Missouri	.....	.....	1,805	2.269
Kinloch Telephone Co.	1,800	1,800	935	1.957
Phoenix Light, Heat & Power Co.	.....	.....	.....	0.378
The Edison Electric Illuminating Co. of Carondelet	.....	.....	216	7.448
Union Electric Light & Power Co.	1,045	3,225	76,708	5.258
The Laclede Gas Light Co.	.....	.....	.....	0.873
The Seckner Contracting Co.	.....	.....	5,796	1.349
National Subway Co. of Missouri	.....	.....	320	.....
United Railways Co. of St. Louis	.....	.....	30	.....
Cupples Station Light, Heat & Power Co.	.....	.....	.....	.....
City of St. Louis	1,291	1,671	580	.....
St. Louis Refrigerating & Cold Storage Co.	.....	.....	2,379	.....
St. Louis Pneumatic Tube Co.	.....	.....	200	.....
Postal Telegraph-Cable Co.	.....	.....	100	.....
Western Union Telegraph Co.	225	450	180	0.173
West End Light & Power Co.	.....	.....	.....	.....
Totals	4,361	7,146	89,249	19.705
For City Police and Fire Alarm Circuits and Telephone Service not included in above.	.....	4,361	.....	.....

	Applications	Permits
For Conduits and Laterals	602	561
For Cables and Wires	365	356

EXHIBIT XIV.

GRAND TOTAL OF WORK UNDERGROUND FROM THE COMMENCEMENT MARCH 5, 1897, TO APRIL 1, 1909.

Company	Trench Feet	Duct Feet	Lateral Feet	Miles of Cable
The Bell Telephone Co. of Missouri and American Telephone and Telegraph Co. of Missouri	369,298	2,420,286	72,543	198.299
Kinloch Telephone Co.	129,330	945,680	52,894	4.448
Phoenix Light, Heat & Power Co.			14,298	28.957
The Edison Electric Illuminating Co. of Carondelet	457,888	2,332,659	40,235	53.275
Union Electric Light & Power Co.			506,201	286,660
The Laclede Gas Light Co.	.....	.....	.....	0.873
The Seckner Contracting Co.	172,515	1,265,970	33,249	77.457
National Subway Co. of Missouri	78,296	865,436	4,235	15.427
United Railways Co. of St. Louis	7,129	85,177	997	22.595
Cupples Station Light, Heat & Power Co.	3,860	24,180	160	0.520
City of St. Louis	5,601	7,111	16,773	41.707
St. Louis Refrigerating & Cold Storage Co.	26,120	77,180	23,529	0.710
St. Louis Pneumatic Tube Co.	9,075	18,150	900	.....
Postal Telegraph-Cable Co.	16,335	38,745	1,930	2.382
Western Union Telegraph Co.	21,035	69,085	3,895	4.926
West End Light & Power Co.	.....	.....	.....	.....
Totals	1,296,482	8,681,324	771,839	738.236

Not included in the above is 1,067,451 duct feet of conduit provided free of charge for the use of the City Police and Fire Alarm Circuits and Telephone Service as follows:

The Bell Telephone Co. of Missouri and American Telephone and Telegraph Co. of Missouri	369,298
Kinloch Telephone Co.	129,330
Joint High Tension Companies	457,888
The Seckner Contracting Co.	73,565
Postal Telegraph-Cable Co.	16,335
Western Union Telegraph Co.	21,035

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EXHIBIT XV.

OVERHEAD WIRE APPLICATIONS AND PERMITS, 1908-9.

Company	Applications				Permits		
	Number	Issued	Filed	Pending	Miles of Wire Strung	Miles of Wire Removed	Miles of Wire Replaced
Electric Light & Power Companies—							
Union Electric Light & Power Co.....	3,133	3,133	.....	.....	261.226	125.619	.....
The Seckner Contracting Co.....	166	166	.....	.....	27.280	2.185	.....
The Laclede Gas Light Co.....	104	104	.....	.....	12.158	.....	.....
The Edison Electric Illuminating Co. of Carondelet.....	143	143	.....	.....	4.899	41.714	.....
Totals.....	3,546	3,546	.....	.....	305.563	169.518	.....
Street Railway Companies—							
United Railways Co. of St. Louis....	10	10	.....	.....	11 877	4.019	.....

EXHIBIT XVI.

POLE APPLICATIONS AND PERMITS, 1908-09.

Company	Applications				Permits				
	Number	Issued	Filed	Pending	Set	Reset	Replaced	Location Changed	Removed
Electric Light & Power Co.'s—									
Union Electric Light & Power Co.	177	129	12	36	414	...	117	...	75
The Seckner Contracting Co....	49	37	2	10	62	...	1	...	10
The Laclede Gas Light Co.....	9	8	...	1	24	...	...	...	13
The Edison Electric Illuminating Co. of Carondelet.....	3	2	...	1	9	...	...	...	2
West End Light & Power Co..	1	...	...	1	.....	...	...	...	...
Totals.....	239	176	14	49	509	...	118	...	100
Telephone & Telegraph Co.'s—									
The Bell Telephone Co. of Missouri.....	159	126	5	28	566	24	50	...	130
Kinloch Telephone Co.....	223	158	24	41	709	...	18	...	20
Postal Telegraph-Cable Co.....	2	...	...	...	2	...	1	...	...
Totals.....	384	284	29	69	1,277	24	69	...	150
Street Railway Companies—									
United Railways Co. of St. Louis	14	10	...	4	172	...	228	...	221
Welsbach Street Lighting Co. of America.....	328	300	...	28	1,125	11	...	92	1
Totals.....	352	310	...	32	1,297	11	228	92	222

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EXHIBIT XVII.

EXTENT OF POLE LINES ALONG STREETS AND ALLEYS FOR ELECTRIC LIGHT, POWER, TELEGRAPH AND TELEPHONE PURPOSES, APRIL 1, 1900.

	American Telephone & Telegraph Co. of Missouri	Bell Telephone Co. of Missouri	Fire and Police Telegraph Department	Postal Telegraph-Cable Co.	Kinloch Telephone Co.	Western Union Telegraph Co.	Union Electric Light & Power Co.	The Edison Electric Illuminating Co. of Carondelet	The Seekner Contracting Co.	The Laclede Gas Light Co.	West End Light & Power Co.
Miles of Pole Lines along Streets	7.99	272.56	41.91	11.52	210.96	23.53	46.03	14.76	21.27	74.42	.....
Miles of Pole Lines along Alleys	.....	152.06	.....	0.09	72.64	0.16	93.31	3.96	11.54	41.92	.....
Number of Poles along Streets	425	12,950	2,663	392	9,388	1,328	10.923	832	1,133	4,028	.....
Number of Poles along Alleys	.....	7,863	.....	6	4,925	16	4,246	211	621	1,829	.....

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EXHIBIT XVIII.

EXTENT OF STREET RAILROADS OPERATED BY ELECTRICITY SUPPLIED BY OVERHEAD WIRES, APRIL 1, 1909.

Company	Miles of Streets Occupied by Railway Tracks.	Miles of Tracks Operated.	Miles of Trolley Wire.	Number of Poles
United Railways Co. of St. Louis	213.289	375.723	375.723	19,201
St. Louis Electric Terminal Railway Co.	0.142	0.284	0.284	16
Total Operated by Electricity	213.431	376.007	376.007	19,217
Authorized, but not constructed	1.326	.....	.....	.....

EXHIBIT XIX.

COMPLAINTS RELATIVE TO POLES AND WIRES, ETC.

1908-9.

Poles broken and down, wood	205
Poles broken and down, iron	30
Poles an obstruction	125
Poles moved	350
Poles charged and burning	145
Wires down, electric light and power	1,475
Wires down, telephone and telegraph	2,365
Wires down, trolley, feed, span and guard	635
Wires moved	225
Wires in bad condition	163
Wires crossed and burning	229
Induction on telephone lines	6
Depressions in sidewalks	80
Depressions in streets	44
Manholes below grade	24
Manhole covers off and broken	65
Gas escaping	155
Lamp posts broken and down	58
Lamp posts an obstruction	20
Lamp posts moved	63
Relative to gas meters	150
Relative to electric meters	9
Miscellaneous	85
Total	6,706

EXHIBIT XX.

ACCIDENTS REPORTED TO THIS DEPARTMENT.

1908-9.

Killed by contact with wires	4 persons
Killed by contact with wires	1 animal
Shocked by contact with wires	6 persons
Shocked by contact with wires	.. animals
Killed by falling from poles	.. persons
Asphyxiated by gas	.. persons
Injured by explosion of gas	1 person

EXHIBIT XXI.

FIRES, 1908-9.

During the fiscal year 1,445 alarms of fires were received of which 136 were responded to by officers of this Department.

Fires, cause attributed to electric wires	35
Fires, cause attributed to gas	28
Fires, cause attributed to gasoline	95

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EXHIBIT XXII.

TESTS OF ILLUMINATING POWER OF GAS FURNISHED BY LACLEDE GAS LIGHT COMPANY, 1908-09.

Date	Number of Tests.	Average Candle Power.	Maximum Candle Power.	Minimum Candle Power.	Times Below Standard of 18.00 C. P.
1908.					
April	7	19.19	20.06	18.19	..
May	10	18.98	20.37	17.80	1
June	9	19.57	20.87	18.03	..
July	4	18.39	19.47	17.37	1
August	7	19.44	20.55	17.81	1
September	9	18.42	19.58	17.68	2
October	13	18.56	19.88	17.38	4
November	7	18.77	19.57	17.69	1
December	10	18.18	19.66	16.83	5
1909.					
January	13	18.53	20.52	16.91	5
February	6	19.61	21.30	18.16	..
March	5	19.66	21.33	18.22	..
Totals	100	18.94	21.33	16.83	20

Average Candle Power for the Year, 5.0 % in excess of standard required.
Maximum candle power for the year, 18.5% in excess of standard required.
Minimum candle power for the year, 6.5% in deficiency of standard required.

EXHIBIT XXIII.

TESTING, SEALING AND STAMPING GAS METERS FOR LACLEDE GAS LIGHT COMPANY, 1908-9.

200 Light Gas Meters	10
150 Light Gas Meters	25
100 Light Gas Meters	23
80 Light Gas Meters	19
60 Light Gas Meters	45
45 Light Gas Meters	112
30 Light Gas Meters	383
20 Light Gas Meters	213
10 Light Gas Meters	562
5 Light Gas Meters	40,756
3 Light Gas Meters	4,428
Total	46,576

GAS METERS.

Tested for Gas Consumers, 1908-9.

200 Light Gas Meters	2
150 Light Gas Meters	3
100 Light Gas Meters	3
80 Light Gas Meters	2
60 Light Gas Meters	5
45 Light Gas Meters	9
30 Light Gas Meters	7
20 Light Gas Meters	6
10 Light Gas Meters	9
5 Light Gas Meters	225
3 Light Gas Meters	19
Total	289

PAID TO CITY TREASURER.

Amounts received from individuals on account of Gas Meters tested and found accurate within the meaning of the law.

April, 1908	$ 5.00	November, 1908	$5.00
May, 1908	31.00	December, 1908	4.00
June, 1908	9.00	January, 1909	4.00
July, 1908	6.00	February, 1909	15.00
August, 1908	3.00	March, 1909	7.00
September, 1908	1.00		
October, 1908	3.00	Total	$93.00

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EXHIBIT XXIV.

SUPERVISION OF ELECTRIC WIRES RELATIVE TO PERMITS FOR THE ERECTION OF FIRE ESCAPES.

Applications	147
Permits	111
Filed	..
Pending	36

EXHIBIT XXV.

FINANCIAL. APPROPRIATION ACCOUNTS. 1908–9.

"LIGHTING STREETS, ALLEYS, PARKS AND PUBLIC PLACES."

For Electric Light	$147,500.00	
Amount Expended, Streets		$116,763.91
Amount Expended, Alleys		14,913.93
		$131,677.84
For Incandescent Mantle Lamps, North	$485,500.00	
Amount Expended, Streets		$471,965.95
Amount Expended, Ruby Domes		159.60
		$472,125.55
For Incandescent Mantle Lamps, South	$ 55,000.00	
Amount Expended, Streets		$ 53,712.96
Amount Expended, Ruby Domes		28.88
		$ 53,741.84
For Salaries of Supervisor, Clerks, Inspectors, Stenographer and Draughtsman	$ 24,550.00	
Amount Expended		$ 24,045.79
For Office Expenses, Printing and Stationery, and Incidental Expenses connected with the Supervision and Inspection of City Lighting	$ 7,500.00	
Office Expenses		$ 1,082.56
Printing and Stationery		529.06
Draughting Material and Instruments		9.43
Keeping Horses		1,440.00
Hire of Horses		43.00
Miscellaneous		460.00
Investigating Gas Fields		314.00
Investigating and Information pertaining to Arc Lighting		192.50
		$ 4,070.55

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"LIGHTING PUBLIC BUILDINGS."

For Lighting Public Buildings.....$25,000.00

	Electric.	Gas.	Total.
Court House	$ 17.18	$.....	$ 17.18
Old City Hall	4.83	.....	4.83
Four Courts	21.36	.....	21.36
Police Stations	6,253.36	96.26	6,349.62
Insane Asylum	87.09	.....	87.09
Female Hospital	132.18	.....	132.18
Poor House	16.26	.....	16.26
Fire Department	5,139.19	208.70	5,347.89
New City Hall	38.00	.....	38.00
City Building, 2322 Clark Avenue	45.21	.....	45.21
Public Buildings in Forest Park	825.87	.....	825.87
Water Department, South	283.46	.....	283.46
Water Department, North	30.78	129.60	160.38
Harbor and Wharf Department	1.38	.....	1.38
Street Department, Grand Avenue Bridge	197.18	.....	197.18
Street Department, Garbage Stables	287.25	.....	287.25
House of Detention for Juveniles	108.98	.....	108.98
South Dispensary Branch	75.41	.....	75.41
Public Buildings in Carondelet Park	26.48	.....	26.48
Work House	944.10	725.90	1,670.00
Industrial School	313.75	95.60	409.35
Union Market	1,708.99	.....	1,708.99
Emergency Hospital	32.29	.20	32.49
Carr Square Pavilion	.71	.....	.71
Public Buildings in O'Fallon Park	39.27	.....	39.27
Street Department, 3704 North Grand Avenue	41.37	.....	41.37
Municipal Bath House	405.45	.....	405.45
Sewer Department, 1451 Academy Avenue	.....	12.75	12.75
Carondelet Market	.....	63.20	63.20
High Tension Lines	459.32	.....	459.32
Branch Dispensary, 907 Manchester Avenue	57.00	.....	57.00
Branch Dispensary, 4919 Easton Avenue	84.39	.....	84.39
Street Department, Fyler Avenue Bridge	119.19	.....	119.19
	$17,797.28	$1,332.21	$19,129.49

For Wiring and Piping Buildings, Lamps and Incidental Expenses $25,000.00
Amount Expended $20,790.15
For Overhead and Underground Construction.....$ 5,000.00
Amount Expended .....$ 3,540.66
For Testing, Sealing and Stamping Gas Meters.....$ 4,500.00
Amount Expended .....$ 3,250.70

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RECAPITULATION.

"LIGHTING STREETS, ALLEYS, PARKS AND PUBLIC PLACES."

	Appropriation.	Expense	Balance.
For Electric Light	$147,500.00	$131,677.84	$15,822.16
For Incandescent Mantle Lamps, North	485,500.00	472,125.55	13,374.45
For Incandescent Mantle Lamps, South	55,000.00	53,741.84	1,258.16
For Salaries	24,550.00	24,045.79	504.21
For Expense	7,500.00	4,070.55	3,429.45

"LIGHTING PUBLIC BUILDINGS."

For Lighting Public Buildings	$ 25,000.00	$ 19,129.49	$ 5,870.51
For Wiring and Piping Buildings, Lamps, etc.	25,000.00	20,790.15	4,209.85
For Overhead and Undergound Constuction	5,000.00	3,540.66	1,459.34
For Testing, Sealing and Stamping Gas Meters	4,500.00	3,250.70	1,249.30
For Installing and Maintaining Call Bells, Buzzers, etc.	1,500.00	375.00	1,125.00
	$781,050.00	$732,747.57	$48,302.43

GUARANTEE FUNDS.

(Retained percentage.) On April 1, 1909.

Contract 5598—The Seckner Contracting Co.	$25,082.70
Contract 5803—Welsbach Street Lighting Co. of America	50,000.00
Contract 7050—Welsbach Street Lighting Co. of America	10,268.91
Contract 8014—The Laclede Gas Light Co.	701.28
Contract 8015—Union Electric Light & Power Co.	829.09

Contracts in Force April 1, 1909.

"STREETS, ALLEYS, PARKS AND PUBLIC PLACES."

No.	Light.	Contractor.	Date.	Expires.
5598	Electric	The Seckner Contracting Co	March 23, 1900.	Sept. 1, 1910.
5803	Mantle	Welsbach Street L. Co. of A.	July 10, 1900.	Sept. 1, 1910.
7050	Mantle	Welsbach Street L. Co. of A.	Feby. 16, 1905.	Sept. 1, 1910,

"LIGHTING PUBLIC BUILDINGS."

8014	Electricity	The Laclede Gas Light Co.	Sept. 1, 1907.	Aug. 31, 1910,
8015	Electricity	Union Electric L. & P. Co.	Sept. 1, 1907.	Aug. 31, 1910,

PRICES PAID FOR LIGHTING. APRIL 1, 1909.

Company	Contract Number.	Arc Lamps per 1000 hours.	30 C. P. Incandescent per 1000 Hours.	Mantle Lamps per 1000 Hours.	Electric Power per 1000 Watt Hours for Buildings.
The Seckner Contracting Co.	5598	$23.77	$4.79	.....	.....
Welsbach Street Lighting Co. of America.	5803	.....	.....	$6.81	.....
Welsbach Street Lighting Co. of America.	7050	.....	.....	5.95	.....
The Laclede Gas Light Co.	8014	.....	.....	.....	$0.05½
Union Electric Light & Power Co.	8015	.....	.....	.....	0.04

Company	Illuminating per 1000 Cubic Feet.	Fuel per 1000 Cubic Feet.
The Laclede Gas Light Co.	$1.00	$0.80

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ACTUAL COST OF LIGHTING FOR PAST TWENTY YEARS.

(Amounts include the retained percentage.)

"STREETS, ALLEYS, PARKS AND PUBLIC PLACES."

Fiscal year ending April 7, 1890	$308,768.57
Fiscal year ending April 13, 1891	206,156.53
Fiscal year ending April 11, 1892	213,525.76
Fiscal year ending April 10, 1893	223,500.02
Fiscal year ending April 9, 1894	239,005.63
Fiscal year ending April 8, 1895	254,809.31
Fiscal year ending April 13, 1896	269,986.36
Fiscal year ending April 12, 1897	267,157.45
Fiscal year ending April 11, 1898	305,877.97
Fiscal year ending April 10, 1899	320,029.13
Fiscal year ending April 9, 1900	321,911.41
Fiscal year ending April 8, 1901	416,080.95
Fiscal year ending April 7, 1902	498,729.92
Fiscal year ending April 13, 1903	519,363.49
Fiscal year ending April 11, 1904	536,040.46
Fiscal year ending April 10, 1905	543,892.50
Fiscal year ending April 9, 1906	548,939.23
Fiscal year ending April 8, 1907	575,859.34
Fiscal year ending April 13, 1908	623,851.45
Fiscal year ending April 12, 1909	688,488.57

"PUBLIC BUILDINGS."

Fiscal year ending April 7, 1890	$32,514.12
Fiscal year ending April 13, 1891	46,204.12
Fiscal year ending April 11, 1892	44,186.46
Fiscal year ending April 10, 1893	45,792.82
Fiscal year ending April 9, 1894	48,306.79
Fiscal year ending April 8, 1895	51,910.05
Fiscal year ending April 13, 1896	58,120.80
Fiscal year ending April 12, 1897	58,623.80
Fiscal year ending April 11, 1898	63,532.60
Fiscal year ending April 10, 1899	66,992.04
Fiscal year ending April 9, 1900	72,891.31
Fiscal year ending April 8, 1901	95,799.49
Fiscal year ending April 7, 1902	66,285.62
Fiscal year ending April 13, 1903	56,224.55
Fiscal year ending April 11, 1904	47,108.28
Fiscal year ending April 10, 1905	29,155.96
Fiscal year ending April 9, 1906	26,531.08
Fiscal year ending April 8, 1907	24,793.13
Fiscal year ending April 13, 1908	21,953.36
Fiscal year ending April 12, 1909	48,022.69

ESTIMATES FOR FISCAL YEAR 1909-10.

"LIGHTING STREETS, ALLEYS, PARKS AND PUBLIC PLACES."

For Electric Lights on streets, avenues, sidewalks, alleys, wharves and public grounds and squares, and all expenditures required by contracts in the execution thereof	$163,000.00
For Incandescent Mantle Lamps on streets, avenues, sidewalks, alleys, wharves and public grounds and squares, and all expenditures required by contracts in the execution thereof (NORTH), Contract 5803	525,000.00
For Incandescent Mantle Lamps on streets, avenues, sidewalks, alleys, wharves and public grounds and squares, and all expenditures required by contracts in the execution thereof (SOUTH), Contract 7050	69,000.00
For Salaries of Supervisor, Clerks, Inspectors, Draughtsman and Stenographer	25,300.00
For office expenses, furniture, drawing materials, etc., and all expenses incidental to the inspection of gas, electrical conductors, poles, etc., and the removal of dead wires	6,000.00
Aggregating	$788,300.00

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"LIGHTING PUBLIC BUILDINGS."

For Lighting Public Buildings	$25,000.00
For Wiring and Piping Buildings, Lamps, etc	30,000.00
For Overhead and Underground Construction	3,000.00
For Installing and Maintaining Call Bells, Buzzers, etc	2,000.00
For Testing, Sealing and Stamping Gas Meters	4,500.00
Aggregating	$64,500.00

The estimate for Electric Arc Lights includes the operation of 325 Magnitite Arcs to be installed by the Downtown Lighting Association.

GENERAL SUMMARY.

Under the new contracts recently let for a period of ten years, beginning September 1, 1910, for lighting streets, alleys, parks and public places, the savings accomplished are as follows:

For mantle lamps, $1.19 per thousand mantle lamp hours, making a total saving of $957,363.12 for ten years, based on the number of lamps installed at the present time.

For arc lights on the various streets, the net saving will amount to $615,040.00 for the ten year period.

For lighting of public buildings in the district north of Washington Avenue based upon the consumption of the present year, which prices under the new contract are cut from 5½ cents to 3¾ cents per kilowatt hour, $2,828.82; and on the contract for the district South of Washington Avenue, there will be a yearly saving of $2,781.39, making a total of $5,608.21 or $56,082.00 for the ten year period.

This will make a net saving under the new contracts for the ten year period beginning September 1, 1910, of $1,628,485.00.

Under a new system being worked out by this department, we will still further reduce the cost of incandescent alley lighting about $10,000.00 per year, as it is the intention to place arc lights upon the streets at the mouth of each alley thus doing away entirely, wherever practicable, with incandescent alley lighting. This will not only afford better illumination, but at the price of arc lights under the new contract, will allow us to practically double the number of arcs.

The new Metallic Arc which has recently been investigated by a Committee from the Board of Public Improvements and this department, if finally adopted by the Board, with the great reduction in price per arc per year, will place the City of St. Louis among the best lighted cities of the United States in its downtown district.

Respecfully submitted,

H. S. SANDERSON,
Supervisor of City Lighting.

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ANNUAL REPORT

OF THE

Supervisor of Plumbing

FOR THE

Fiscal Year Ending April 12th, 1909.

HON. FREDERICK H. KREISMANN, Mayor.

Dear Sir:—I have the honor to submit my annual report for the fiscal year 1908-09, ending April 12th, 1909.

OFFICE EXPENSES.

Furniture, carpets, printing and stationery, keeping and shoeing horse, repairing vehicle and harness, plumbing and office supplies, $969.53.

PAY-ROLL.

Supervisor, clerk and secretary Board Examiners of plumbers, bookkeeper, messenger, inspectors, members Board Examiners of Plumbers, $15,285.88.

Amounts of deposits withdrawn from the City Treasurer as per following vouchers, viz.:

Maguire, Michael	July 31/08	$ 3.00	
Cotta, B. E.	June 30/08	1.00	
Doyle, John	May 29/08	7.00	
Paul, John	Aug. 7/08	10.00	
Harvey, Wm. M.	Sept. 23/08	5.00	
Schulte, Ewald	Dec. 17/08	3.00	
Kelly, W. J.	Dec. 28/08	10.00	
Amount collected by Secy. Board Examiners			$ 605.00
No. of permits approved for water connections		5,604	
No. of permits approved for sewer connections		4,235	
No. of plans filed and approved for plumbing and house drains		3,365	
No. of permits approved for water and sewer repairs		2,743	
No. of Master Plumbers who have given bonds and are licensed to do plumbing work		316	
No. of drainlayers who have given bonds and are licensed to do drainlaying		346	
No. of inspections made during the year for which charges have been made			$18,006.00

Receipts.		Expenses.	
Licenses	$ 605.00	Office expenses	$ 969.53
Inspections	18,006.00	Salaries	15,285.88
	$18,611.00		$16.,255.41
	16,255.41		
Gain	$ 2,355.59		

Respectfully submitted,

EDWARD QUINN,

Supervisor of Plumbing.

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ANNUAL REPORT

OF THE

Street Commissioner

FOR THE

Fiscal Year Ending April 12th, 1909.

OFFICE OF THE STREET COMMISSIONER.

St. Louis, Sept. 8, 1909.

To the Honorable Board of Public Improvements.

Gentlemen:—I have the honor to submit herewith the following report of the operations of the Street Department for the fiscal year ending April 12, 1909.

EXPENDITURES DURING THE FISCAL YEAR 1908-1909.

CURRENT AND MISCELLANEOUS EXPENSES.

Street Commissioner's Department	$ 66,537.39	
Street Repairs—Miscellaneous Expenses	124,905.29	
Street Repairs—Macadam, etc	174,936.56	
Street Repairs—Salaries	44,937.74	
Street Repairs—Reconstructed Streets	197,110.39	
Street Cleaning—Labor and Carts	251,658.78	
Street Cleaning—Stone, Wood Blocks and Asphalt Pavements	294,979.91	
Street Cleaning—Block System	169,662.22	
Street Bridges and Culverts—Miscellaneous Repairs	55,642.12	
Street Grades and Surveys	10,377.90	
Fund for Numbering Houses	2,189.00	
Streets (Special and Temporary Service)	116,392.40	
Sprinkling Streets	240,385.95	
Garbage Removal	188,849.26	
City Forester	15,004.74	$1,953,569.65
18th. Street Bridge, Ordinance No. 22969	$ 92,404.95	
Columbia Bottom Road, Ordinance No. 23512	9,999.95	
McLaren Avenue, Ordinance No. 23806	5,499.39	107,904.29
		$2,061,473.94

COMPARISON OF CURRENT AND MISCELLANEOUS EXPENSES FOR A PERIOD OF FOUR YEARS.

Division of Work	1905-1906	1906-1907	1907-1908	1908-1909
Street Commissioner's Dept.	$ 56,319 74	$ 69,978 52	$ 64,156 32	$ 66,537 39
Street Repairs—Improve & Unimproved Highways	499,060 21	585,497 70	614,433 10	541,889 98
Street Cleaning—Hard & Soft Pavements	733,789 18	784,052 30	689,716 64	716,300 91
Garbage Removal	169,218 11	185,994 03	210,338 49	188,849 26
Street Sprinkling	129,929 47	162,715 56	259,777 41	240,385 95
Bridges & Culverts	48,848 34	49,825 86	54,073 17	55,642 12
Special & Temporary Inspectors	119,032 70	136,802 69	124,423 56	116,392 40
City Forester		9,708 74	13,827 85	15,004 74
Miscellaneous	12,493 75	12,529 42	12,536 38	12,566 90
Total	$1,759,691 50	$1,997,104 82	$2,043,282 92	$1,953,569 65
Deduct Cost of Street Sprinkling paid as Special Tax	129,929 47	162,715 56	259,777 41	240,385 95
Paid out of Municipal Revenue	$1,629,762 03	$1,834,389 26	$1,783,505 51	$1,713,183 70

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STREET MILEAGE

	1905–1906	1906–1907	1907–1908	1908–1909
Hard Pavements	207 72	232 27	257 33	293 99
Soft Pavements	291 99	290 05	285 59	276 27
Unimproved Streets	390 28	378 12	360 36	331 70
Total Mileage	889 99	900 44	903 28	907 96

A comparison of the above table shows a decrease in the appropriations, notwithstanding an increase in the Street Mileage.

STATEMENT OF STREET AND ALLEY CONSTRUCTION AND RECONSTRUCTION.

STREET CONSTRUCTION.

20.62 miles	Vitrified Brick	$1,116,252.90	
2.01 miles	Asphalt	105,731.47	
3.74 miles	Bituminous Macadam (Bitulithic)	255,648.12	
2.49 miles	Granite Blocks	172,006.79	
			$1,649,639.28
28.86 miles	Authorized by Ordinance		
0.91 miles	Work done under private contract.		
29.77	Total number of miles.		

STREET RECONSTRUCTION.

6.19 miles	Vitrified Brick	$ 217,968.10	
0.35 miles	Bituminous Macadam (Bitulithic)	22,836.22	
0.88 miles	Granite Blocks	54,216.49	
0.34 miles	Wood Blocks	21,720.65	
			316,741.46
7.76 miles	Authorized by Ordinance.		
0.15 miles	Work done under private contract.		
7.91	Total number of miles.		

ALLEY CONSTRUCTION.

15.24 miles	Vitrified Brick	$ 303,260.19	

ALLEY RECONSTRUCTION.

0.58 miles	Vitrified Brick	11,395.40	
			$314,655.59

TOTAL MILEAGE FOR THE YEAR.

STREETS.

26.81 miles	Vitrified Brick.
4.09 miles	Bitulithic.
2.01 miles	Asphalt
3.37 miles	Granite Block.
0.34 miles	Wood Block.
36.62 miles	Built under authority of Ordinance.
1.06 miles	Built under authority of Board of Public Improvements.
37.68	Grand Total.

Alleys 1582 miles Vitrified Brick.

The above mileage of street and alley improvements is larger than that recorded in any previous year, and the work has resulted in making it possible to reach any section of the city over well paved streets.

The accompanying chart indicates the mileage of hard pavements laid each year from the adoption of the Scheme and Charter in 1876, and shows the rapid progress that has been made in street work during the past six years.

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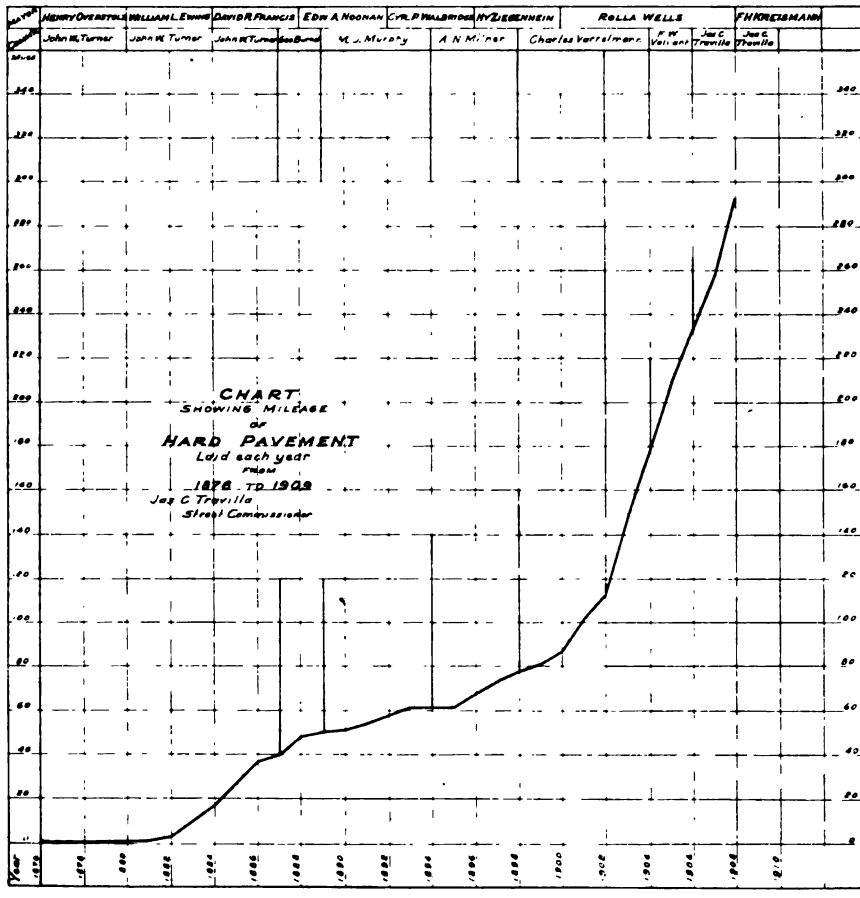

All paving contracts provide for a five-year guarantee of the workmanship and materials used and that the contractor shall make all repairs at a stipulated price.

The City should be authorized to make all necessary repairs for causes other than defective workmanship and materials. To do this would necessitate the operation of a municipal asphalt plant. Such a plant, having a capacity of 1,000 yards per day, could be installed for $25,000, and I earnestly recommend that the Honorable Board of Public Improvements give this matter careful consideration.

STREET REPAIRS AND MAINTENANCE.

Street pavements cannot be laid sufficiently strong to wear indefinitely, which means that they must be continually cared for. A pavement in need of a few repairs, if neglected, deteriorates rapidly and in a short time is in a very bad condition.

The following data for the cost of repairs (for wear and tear and disintegration, due to the breaking up of the bituminous cement) for the year, is somewhat interesting:

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Paving Company	Material	Sq. Yds. under Maintenance	Per Cent of Total Area Re-paved	Cost Per Sq. Yd. Based on Total Area
Barber Asphalt Co.....	Asphalt	649,209 00	6%	5½c.
Parker Washington Co.....	"	274,137 00	1%	1c.
Trinidad Asphalt Co.....	"	166,823 00	2%	2c.
Granite Bituminous Paving Company.....	Bitulithic	639,272 00	1%	1c.

Cost for repairs based on an estimate of 90c per square yard for top and binder. (See Table No. 15 for detailed statement.)

STREET SPRINKLING.

Water on street pavements from excessive sprinkling does more harm than traffic, due to the softening of the binding material.

To overcome the dust nuisance and to reduce the cost of street maintenance, I recommend the use of heavy residuum of oils on macadam and telford streets. The oil should have some cementing properties and this can only be obtained in the heavy gravity oils. This method of laying the dust is less costly than sprinkling with water and the results, when the work is properly done, are much more satisfactory.

The average cost per mile per year for street sprinkling is $500; cost of water not included. The cost of oiling varies according to the grade of oil; but will not exceed the cost of street sprinkling and will materially decrease the cost of maintenance.

STREET CLEANING.

Nothing contributes more to public comfort than the sanitary maintenance of the streets and alleys. This branch of municipal work has received special attention. The success of the work depends on the organization.

The city owns a well equipped plant for street cleaning and garbage collection. It should, however, be enlarged to the extent that all machines, wagons and stock necessary to carry on the work be owned by the city.

In connection with the municipal cleaning plant, there has been leased a tract of land in St. Louis County, which has been turned into a retreat for condemned horses. Formerly, the Fire Department and other divisions of the municipal government, having horses temporarily incapacitated sold them at a nominal price. Today, this stock is taken by the Street Department and by it sent to the "Retreat Farm" where, in the course of a few months, the horses are in a condition to be used in street work.

MATERIAL YARDS AND BUILDINGS.

The city continues to rent improved and vacant property for offices and yards for material, and during the past year a very creditable office building and material yard was established at the corner of Michigan avenue and Gasconade Street.

It is very important that a yard should be established along one of the railroads in the western part of the city, of sufficient size for an asphalt plant and a stock of materials. Also property should be purchased in North St. Louis for an office building and material yard.

KINGSHIGHWAY (Boulevard.)

The scheme for Kingshighway boulevard is now being carried out under process of condemnation proceedings. A number of the Commissioners' reports have been completed, as well as the necessary surveys, and it can be expected that this important belt highway will shortly become the most important thoroughfare of our city.

I desire to express my appreciation of the services rendered by the gentlemen associated with me in conducting the work of this Department.

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For information relating to the different divisions of the Department, I respectfully invite your attention to the accompanying reports of Mr. George B. Stroup, Assistant Street Commissioner; Mr. O. W. Childs, Bridge Engineer; Mr. John F. Laemmel, in charge of Drafting Division; Mr. Andrew Meyer, Jr., City Forester; Mr. Max Thavonat, Superintendent Excavation Division; Mr. Allen Trail, in charge of Sidewalk Divisions and Mr. Patrick Fitzgerald, Superintendent of Sprinkling Division, and the accompanying tables numbered from 1 to 19 inclusive.

Respectfully submitted,
JAS. C. TRAVILLA,
Street Commissioner.

ANNUAL REPORT OF REPAVING AND CLEANING STREETS.

Office of Assistant Street Commissioner.

St. Louis, Mo., April 13, 1909.

HON. JAS. C. TRAVILLA,
Street Commissioner.

Dear Sir:—II have the honor to report herewith the operations of this branch of the Street Department, for the fiscal year ending April 12, 1909.

The disbursements amounted to $541,889.98 for street repairs, and $716,300.91 for street and alley cleaning; a grand total of $1,258,190.89.

MILEAGE OF PAVED STREETS.

70.00 miles or	147,299.82 squares	granite.
53.74 miles or	115,171.64 squares	asphalt.
33.92 miles or	77,653.82 squares	Bitulithic.
133.49 miles or	267,000.62 squares	Vitrified Brick.
2.84 miles or	4,999.83 squares	Wood.
74.03 miles		Telford.
8.74 miles		Novaculite.
194.06 miles		Macadam and Limestone.
miles		Blocks.

570.82 — Total number of miles.

For detailed information, relative to the number of squares of hard pavements maintained by the City Street Railway Company, by contractors and under Special Contract, see Table Number Nine.

MAINTENANCE OF STREETS.

The following work was done under the above caption and the total cost thereof is shown in each case, to-wit:

ASPHALT.

Barber Asphalt Paving Company	45,392.39 Sq. Yds. cost	$45,812.63
Heman Construction Co.	4,537.71 Sq. Yds. cost	4,574.89
Parker-Washington Co.	3,307.27 Sq. Yds. cost	4,192.98

WOOD BLOCKS.

Parker-Washington Co.	55.88 Sq. Yds. cost	$178.73

BITULITHIC.

Granite Bituminous Paving Company	10,327.06 Sq. Yds. cost	$11,955.26

The City maintains 276.83 miles of Telford, Novaculite and Macadam pavements. For cleaning these streets, $251,658.78 was expended.

The cost of material used in repairing these pavements amounted to $541,889.98, including cost for hauling and freighting. 34,934 loads of macadam from the workhouse quarries were used in street repairs.

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Material acquired on Requisitions through the Supply Commissioner were as follows:

9,123 squares of macadam, 20 squares crushed limestone, 10 tons crushed granite, 5,560 squares gravel, 25 squares binder gravel, 124 squares torpedo gravel, 6100 cubic feet riprap, 1200 squares slag, 117 carloads of cinders, 600 wagon loads cinders, 6 squares of creosoted pine blocks, 454,250 paving bricks, 742 squares granite blocks, 411 squares cedar blocks, 367 squares of pine blocks, 1706 lineal feet of granite curb, 79,272 lineal feet of rough lumber, 5,448 lineal feet of oak boards, 1300 lineal feet of flooring, 24,590 lineal feet of pine boards, 50,100 lineal feet pine planks, 10,000 lineal feet of stringers, 640 lineal feet of partition boards, 2,080 lineal feet of cypress lumber, 3,620 barrels cement, 91 barrels of tar, 4 barrels paving pitch, 8,336 lineal feet sewer pipe of all sizes, 69,689 gallons of oil for road purposes, 1,000 street sign boards and 1,188 street signs.

CLEANING OF PAVED STREETS AND ALLEYS.

293.99 miles of permanent improved streets and 107.80 miles of alleys were cleaned by the department last year at a cost of $464,642.13; of this amount, $169,662.22 was used exclusively for maintaining the block system of about 100 miles of pavements. Streets are generally cleaned from two to three times a week in the business district; while a cleaning once a week is sufficient for the residence districts.

The City worked 6-day and 4-night gangs flushing streets and alleys. A gang comprises the following:

4 flushing machines	@ $7.00 per day	$28.00
4 dirt wagons	@ 4.50 per day	18.00
6 laborers	@ 1.50 per day	9.00
1 inspector	@ 3.00 per day	3.00
Total		$58.00

In addition to this, the City employs four gangs doing pick-up work, also two alley-flushing gangs.

The average cost to the City per great square for flushing the pavements during the past year was $1.48. This estimate is based upon the number of squares flushed per month, without regard to paving materials, or to the location of the streets so cleaned. The average cost for machine-broom sweeping has been about ninety-two cents per great square.

BLOCK SYSTEM.

The cost of labor per day employes in this division is $1.50 per man. About five City blocks is the average cleaning capacity of a laborer,counting three hundred feet to a block. The cost of a great square has been about 30 cents.

After acquiring, in the fiscal year 1907-1908, a new flushing and sweeping machine, called a "Squeegee", for use on Asphalt, Brick and Bitulithic pavements, this department, satisfied with the work accomplished by it, bought a second "Squeegee", and the work has been done to the satisfaction of this department.

GARBAGE DIVISION.

Since the City of St. Louis acquired the plant of the Excelsior Hauling and Transfer Company, under authority of Ordinance Number 21420, approved March 30, 1904, the property has been generally much improved by adding an office building, a garbage wagon washing plant, a boiler-house, wagon shop, equipped with all necessary machinery and appliances for building and repairing of all kinds, and a garage. The Superintendent of the Garbage Division has been furnished with an automobile, to enable him to more thoroughly oversee the collection of garbage.

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The City owns at present 90 horses, 297 mules, 9 buggies, 95 garbage wagons, 26 sprinklers, 21 flushers, 13 snowplows and 96 wagons of all kinds, besides machinery of all kinds, necessary to handle the plant successfully.

During the fiscal year 1908-1909, a total of 33,958 loads of garbage were collected, averaging about one and one-half tons per wagon, or 50,937 tons. About 94 garbage wagons were used daily during the summer months, 66 in the spring and fall, and 46 during the winter months.

The garbage was delivered on barges at the foot of Warren and Gratiot streets, until the work of delivering it to the Standard Reduction and Chemical Company was commenced. By Ordinance Number 23526, approved September 30, 1907, the Board of Public Improvements was authorized to provide by contract for the disposal of garbage for a term of years ending September 1, 1918. On the 3rd day of March, 1908, the Standard Reduction and Chemical Company, a corporation, was awarded the contract by the Board of Public Improvements; which contract was approved by the Mayor and Council on March 10, 1908. By the terms of the contract, the said Company was to receive from the City at suitable places or at receiving stations, the garbage collected by garbage wagons of the City, and to transport and dispose of the same by a process of reduction; the said contractor to furnish all necessary tools, labor and machinery in the performance of the contract. The contract price, 27 cents per ton for all garbage delivered at receiving stations, to be paid by the city. The receiving stations were located at Chouteau avenue and the Railroad tracks, and at Mullanphy street and the Railroad Tracks. After some of the garbage had been received for trial at the reduction plant, the regular delivery of all garbage collected was inaugurated on March 11, 1909.

During the fiscal year 1908-1909, the following number of dead animals were collected: 3,550 horses, 25 colts, 364 mules, 213 cows, 41 calves, 10 sheep, 46 goats, 8 deer, 4 hogs, 3 elk, 1 buffalo, 10,219 dogs and 1,400 cats. One dead ostrich was also collected.

Respectfully submitted,

GEO. B. STROUP.
Assistant Street Commissioner.

ANNUAL REPORT OF BRIDGE ENGINEER.

St. Louis, April 13, 1909.

HON. JAS. C. TRAVILLA,
Street Commissioner.

Dear Sir:—I submit herewith the following report of the Bridge Division, for the fiscal year ending April 12, 1909.

There are 81 bridges and 240 culverts now in existence which are maintained by the Street Department. They are distributed as follows: Over railroad tracks, 18 bridges; over River Des Peres, 15 bridges; over various creeks, 48 small bridges; over various creeks, 37 large culverts.

The remainder of the culverts, being small ones, are located at ravines and depressions where drainage is needed. The small bridges are, in the main, in satisfactory condition.

The River Des Peres bridges are all in fair condition.

The bridges over railroad tracks are, in the main, in fairly good condition.

During the fiscal year 1908-1909, the south half of the Eighteenth Street Bridge over the railroad tracks has been rebuilt as authorized by Ordinance Number 22969. The steel superstructure was constructed by the Missouri Bridge & Iron Company, under Contract Number 7998. at a cost of $60,910.28. The re-inforced concrete and pavements on spans were constructed by C. V. Mersereau, under Contract Number 7993, at a cost of $10,740.34. The cement for this work was furnished

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by the City, and this, in addition to the reconstruction of the substructure, south approach and painting, all done by the City employes, made a cost of $19,957.77.

The north half of the Eighteenth Street Bridge should be re-built in the near future. The cost of this work will be about $100,000.

The Twelfth Street, Fourteenth Street, and Jefferson Avenue Bridges should also be rebuilt at an early date.

Kingshighway Bridge, over the Missouri Pacific and Frisco Railroads, requires extensive repairs, unless it can be replaced by a new bridge at once.

Expenditures for the year have been as follows:

Salaries	$ 5,200.00
Office Expenses	489.96
Miscellaneous and Repairs	49,852.68
18th. Street Bridge—New Steel	60,910.28
18th. Street Bridge—Concrete, etc	10,740.34
18th. Street Bridge—Substructure, etc	19,957.74
Total	$147,151.00

The most important items of "'Miscellaneous and Repairs" during the year have been as follows:

Reconstructed Picadilly Avenue Bridge, over the River Des Peres, at a cost of $1847.00.

Painted Jefferson Avenue Bridge at a cost of $2029.00.

Re-floored and re-paved Twenty-first Street Bridge, at a cost of $2586.00.

Constructed a bridge over the River Des Peres at Sutherland Avenue, at a cost of $1500.00.

Reconstructed store-house and shop at Bridge Yard, at a cost of $3400.00.

Considerable work has been done during the year on surveys and plans for the reconstruction of bridges, and for new bridges in connection with grade-crossing elimination work.

Respectfully submitted,

O. W. CHILDS,
Bridge Engineer.

St. Louis, Mo., April, 1909.

HON. JAS. C. TRAVILLA,
Street Commissioner.

Dear Sir:—The annual report of the work done in the Office Division is respectfully submitted.

During the year, four hundred and seven plats were constructed, the necessary surveys made and estimates prepared for information at fourteen public hearings held by the Board of Public Improvements, for the purpose of considering, on petition, or on its own motion, street, alley and sidewalk improvements, establishing and opening streets, alleys, etc.

There were drafted four hundred and sixty-five ordinances for public improvements.

STATEMENT OF ORDINANCES DRAFTED

Ordinances Drafted for	1905–1906	1906–1907	1907–1908	1908–1909
Street and Alley Construction and Reconstruction	152	271	251	295
Street and Alley Openings	44	57	60	45
Granitoid Sidewalks	43	80	68	72
Boulevards	..	17	..	..
Width of Roadways, Street-grades, etc.	11	28	45	53
Total	250	453	424	465

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The street paving ordinances provided for thirty-eight miles of hard pavements, and the alley improvement ordinances provided for seventeen miles of hard pavements. The Municipal Assembly failed to pass ordinances for four miles of street paving.

There were prepared seventeen publications of work to be let, providing for three hundred and seventy-five lettings for street and alley improvements, granitoid sidewalks, street sprinkling, bridges, etc.

Surveys were made and plats constructed from which tracings were made for the use of the Commissioners in assessing damages and benefits in opening twenty-six streets and twenty alleys.

Thirty-seven plats of additions, subdivisions and dedications were examined and returned to the Board of Public Improvements, with reports applicable thereto.

Plats prepared for final measurement of work completed during the fiscal year for streets, alleys and sidewalks, were as follows:

Streets, improvement and reconstruction	143
Alleys, improvement and reconstruction	123
Streets, for sidewalk construction	26
Total	292

Twenty-two plans, showing location of street railway tracks and special work submitted by the Railway Companies, were reported upon.

The Legal Department was furnished with sixteen plats of special surveys made necessary by parties having instituted suits against the city for alleged damages due to personal injury, damage to property by changes in street grades, etc.

In this connection, the work of the City Photographer has been of great value, there having been made two thousand views during the year. Some of the views were made at the request of other Municipal Departments.

The work of the Department has been very materially increased, without a corresponding increase of the office force. I, therefore, desire to express my appreciation of the work done by the employes of this Division.

Respectfully submitted,

J. H. LAEMMEL,

In Charge of Drafting Division.

St. Louis, April 13, 1909.

HON. JAS. C. TRAVILLA,

Street Commissioner.

Dear Sir:—I respectfully submit the following report of the operations of this division of the Street Department, for the fiscal year ending April 12, 1909.

During the fiscal year 1908-1909, 16371 permits for excavations in streets and alleys were issued, also 1582 permits for temporary use of streets and alleys for building purposes.

The sum of $22,439.91 for repairs of excavations made in improved streets and alleys, and $11,446.62 was collected for inspection fees.

The City Treasurer has on deposit the sum of $32,397.04 from plumbers and other parties, and the sum of $18,850.00 for occupying streets and alleys with building material, in compliance with Ordinance Number 21394, Section Number 125.

Respectfully submitted,

MAT. PHAVONAT,

Superintendent, Excavation Division.

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St. Louis, April 13, 1909.

HON. JAS. C. TRAVILLA,
Street Commissioner.

Dear Sir:—I respectfully submit report of the operations of the Sidewalk Division of the Street Department, for the fiscal year ending April 12, 1909.

Official notices for the repair and reconstruction of sidewalks and lowering of water and gas stop boxes were mailed to property owners or their agents as follows:

1st	District Brick	500	
2nd	District Brick	502	
3rd	District Brick	508	
4th	District Brick	916	Two inspectors part of time.
5th	District Brick	1,336	Two inspectors part of time.
Central	District Granitoid	1,076	
	Total	4,838	

In addition to the above, the following number of complaints were investigated:

Police reports	396
Private complaints	89
Reports (Special Inspectors)	967
Total	1,452

161 permits were issued for the repair of granitoid sidewalks, aggregating 17,422 square feet.

On re-inspections it was found that 3718 notices had been complied with, within the prescribed time, and to the satisfaction of the inspectors.

All other business or correspondence referred to or received by this division received prompt and careful attention.

Respectfully submitted,
ALLEN TRAIL,
In Charge, Sidewalk Division.

St. Louis, April 13, 1909.

HON. JAS. C. TRAVILLA,
Street Commissioner.

Dear Sir:—I herewith respectfully submit the following as my annual report of the Sprinkling Season 1908-1909, for sprinkling the streets of the City of St. Louis.

Total cost		$246,389.00
Deductions by Superintendent	$5,201.46	
Deductions—Streets withdrawn by Commissioner	1,281.58	
Deductions—Repairing Sprinkling Plugs	7,995.00	14,478.04
Net amount paid contractors, ending January 31, 1909		$231,910.96

Number of miles sprinkled	532.27
Average cost per mile	$435.70
City wagons used during 1908-1909	107.
Private wagons used during 1908-1909	16.

Respectfully submitted,
PAT. FITZGERALD,
Superintendent of Sprinkling.

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Annual Report of the City Forester

Fiscal Year 1908-1909.

HON. J. C. TRAVILLA,
Street Commissioner, St. Louis.

Dear Sir:—I have the honor to submit herewith the third annual report of the Forestry Division of the Street Department for the fiscal year ending April 12th, 1909.

A comparison of the records of the year just closed with those of the preceding year discloses the fact that there has been a falling off in tree planting of approximately 20 %. This decrease does not, however, indicate that there has been any less interest taken in the matter of tree planting, but is largely due to the climatic conditions and also the persistent efforts of the department to discourage the planting of what are known as forest or swamp trees. Reasons for planting nursery grown trees in preference to the latter have been set forth in the annual report of last year, and will therefore be omitted here.

The protracted dry spell which we experienced last fall prevented nurserymen from lifting trees and consequently most of that work had to be deferred until this spring. The result is that much of the work will be carried over into next year and will be enumerated in the subsequent report.

Many self-styled gardeners who have been in the habit of getting trees from the woods and river bottoms and palming them off on the unsuspecting property holders as nursery grown trees, now find it difficult to operate. The consequence is that this character of work is confined to fewer and at the same time more responsible persons, with the ultimate result that better work as well as superior quality of trees are secured.

A total of 5,468 trees have been planted on the streets during the year, and in very few instances were there more than two trees planted by a single applicant for permit.

Before issuing permits information was invariably demanded concerning the identity of the person or firm that had been engaged to perform the work or furnish the trees, and in this manner many property holders are protected from being defrauded by unscrupulous persons.

A thorough inspection of all work done under permit has been made and detailed reports concerning same are on file in the office. From these reports a directory of gardiners and nurserymen is being compiled which will give the rating of each person or firm according to ability to execute work and quality of stock furnished. Frequent requests are made to recommend responsible persons to plant or prune trees, and a directory of this nature will be a matter of great convenience to the public as well as the department.

While we now have authority to regulate the planting of trees on many streets with a view of obtaining uniformity in reference to variety, yet we cannot designate the particular size that a tree should have or the distance at which it must be planted from its neighbor. Both of the latter items must be taken into consideration where it is the desire to obtain a uniform condition in every respect. Legislation tending to make the planting of trees on the sidewalk compulsory or compelling the planting of trees of a stipulated size would, in all probability be held unconstitutional, and the ultimate solution of the problem will be to place the matter entirely under municipal control.

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In transplanting trees it is highly important that proper attention be given to the various details, such as character of soil with reference to fertility and moisture conditions suitable to growth; size and depth of holes; protection of roots from sun and air while being transported from original to new location, and reduction of crown to compensate for loss of roots sustained in digging up. Neglect of any of the foregoing details by the gardener will result in disappointment for the property holders, and numerous weak-looking, half-fed, diseased specimens of trees on the streets to-day are evidence of this neglect. There are, indeed, many persons that plant trees who do not realize the importance of preparatory work or who do not care to incur the expense of providing proper soil. Intelligent and systematic treatment is therefore essential for successful results, which can only be had by placing the matter entirely under the control of this department.

With official approval I shall take this matter up with the newly elected Commission of Free Holders with a view of having incorporated in the new charter provision granting this department full authority over all trees on the public streets, including also the right to plant new ones and care for them.

The spacing of street trees is also a question of great importance. It is usually the desire of tree planters to secure immediate effect and it is a matter of common occurrence to find two and even three trees planted in front of a twenty-five foot lot. This naturally means that in a comparatively few years the crowns will be crowded and the individual beauty of each tree will be spoiled. Pruning will only eleviate the situation temporarily. The dense shade will make it difficult to maintain good lawns, and worse still, greater facilities for the spread of insect pest and plant disease are furnished.

A total of 10,102 street trees have been pruned by authority of permits, which, in comparison with the records of the preceding year indicates a decrease of approximately 10%. Severe pruning is not so much in evidence and wherever reports have been made to that effect investigation developed the fact that the work was done by the property owner or at his special request. The ensuing year will see the elimination of that character of pruning especially on streets where uniform selections of trees have been made. By authority of City Ordinance No. 24207 which was approved exactly one month prior to the close of the fiscal year, the department has the power to prune, spray, cultivate or treat trees in any manner necessary, that are located on such streets as above mentioned. A number of disastrous results to trees from throwing salt-water in gutters has come to our notice which resulted in the drafting of an ordinance making it a misdemeanor to deposit salt-water in the gutters, especially in close proximity of trees. This ordinance was also passed and approved on the 12th of March, 1909, and is known as City Ordinance No. 24208.

Aside from regulating the planting and pruning of street trees our efforts have been principally directed towards the control of insect pest and plant diseases. The latter in particular prevails more or less throughout the entire city and is chiefly due to injudicious pruning and failure to properly treat wounds caused from such pruning. Also branches that are broken off by wind storms or from heavy sleet usually leave . actured ends with much heartwood exposed, and where the scores of various fungi find lodgement. Many wood-boring insects attack the trees at these wounds from where they pass on down into the trunks. The channels which they make admit moisture and in the dejecta which they leave in these channels the spores of many fungi germinate.

The elimination of this character of disease therefore necessitates the removal of all dead wood and the application of anticeptic solution to the wounds.

Excellent progress has been made in this work and as evidence I can report that 32,611 street trees were relieved of dead wood and the wounds carefully treated with wood preservatives, and 1,549 trees

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which were found to be entirely dead were cut down and all of the wood hauled to the nearest public dump where it was burned. This work was done with a force of eight men and two teams at a cost of $6,722.12 or an approximate average cost of 19 3/5 cents per tree, including cost of hauling.

Spraying operations were carred on whenever there was urgent necessity, and with most satisfactory results particularly with leaf-eating insects.

During the month of June the Poplar worm (acronycia populi) was discovered to be causing considerable damage to the poplars in the territory bounded by Grand Avenue, Cass Avenue, Palm Street and Jefferson Avenue. One application of Arsenate of Lead and water in the proportion of six pounds to one hundred gallons was sufficient, and no trouble was experienced the balance of the season. During the latter part of the same month and extending into July spraying was carried on in the west end on the following streets: West Pine, Lindell Boulevard, Maryland, McPherson, Waterman, Boyle, Whittier and part of Kingshighway, where the Bag worm (Thyridopteryx ephemeraeformis) was feeding voraciously. The same solution was used for this insect as with the Poplar worm with excellent results. Examination of the remaining cacoons in the sprayed district reveals them to be all empty, and in fact from the preceding year's generation.

The Fall Web Worm ((Hyphantria cunea) and the White Marked Tussock caterpillar (orgyia leucostigma) which caused us much concern the previous year were very rare this year, or at least did not appear in sufficient numbers to warrant spraying.

Some attention was also given to spraying against scale insect namely the Tarrapin, Oyster Shell and San Jose scales. The first named will be found on approximately 75% of the sycamores in the city and especially where this variety of tree is thickly located. Experience in spraying shows this scale to be very much more persistent than other species of scale that prevail in this locality, and requires a stronger solution to kill it.

Spraying was carried on last fall in the district bounded by Cass Avenue, Eleventh Street, St. Louis Avenue and Twentieth Street, in which there are practically nothing but sycamores. Investigation at this time indicates that not over 60% of the scale are dead and it is the intention to give these trees another application as soon as is consistent. The trees here are all in weakened condition due to lack of nourishment and also from the congested condition of this locality with reference to buildings. The houses are all built adjoining each other with no yards and consequently there is very little air circulation. The streets, which are very narrow, are paved with material which excludes moisture, and the sidewalks are paved from lot line to curb leaving no room for cultivation, so that, as a matter of fact there is very little chance for improvement in the condition of the trees. However, as long as they last they will afford much comfort to the residents of that section on the sweltering days of summer, and I therefore deemed it advisable to rid them of insect pests which are rapidly sapping the life away.

Spraying operations were also carried on this spring on the south side in the vicinity of Grand and Lafayette Avenues, where both the San Jose and Oyster Shell scales are causing considerable damage. However, after two days of spraying we were compelled to abandon this work, and in compliance with your request assigned all of the employees of the department to cleaning out the large trees in Fair Grounds Park. One month's time was consumed at the latter place and on completion of the work the season was too far advanced to resume spraying.

The park trees showed evidence of having been neglected for many years and were in urgent need of thorough renovation. More than 200 loads of dead and diseased wood was cut from them and 222 dead trees were cut out and burned on the site. In all, 1,754 trees were treated

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in some manner or other at a total cost of $1,117.37 or an approximate average cost of 63⅓ cents per tree. The cost of this work was borne by the Park Department.

Street trees sprayed during the year for the elimination of various insect pests numbered 4,979, the cost thereof being $628.75, or an average cost of 12 3/5 cents per tree including the cost of chemicals.

A few exceptionally cool, damp nights in the early part of last May were responsible for a leaf fungus identified as Gloeosporium nervisequum, which defoliated a large number of sycamores causing no little alarm to property holders. Fortunately, however, this spell was of short duration and was followed by hot dry weather which had a tendency to check the disease.

On comparatively few streets, indeed, has there been any concerted action in the planting or especially pruning of trees, and as a result most of the streets, with respect to trees, present a chaotic condition. Immediately after the beginning of the new fiscal year steps will be taken to bring about a more harmonious condition by judicious and intelligent pruning on the streets where uniform varieties of trees have been designated for future planting, and namely where we have authority to operate in accordance with the newly enacted ordinance herein previously mentioned.

In order to carry out the tentative plans it will be necessary to increase the number of employees very materially. With that object in view I have placed the estimates of appropriations for the ensuing year at nearly double the amount which we had to work with last year.

The following are the appropriations, expenditures and balances on hand April 1st, 1909:

OFFICE ACCOUNT.

By Annual Appropriation, Ordinance No. 23599		$ 5,800.00
By Special Appropriation, Ordinance No. 24185		1,000.00
To Amount Transferred to Street Cleaning, Labor and Carts Account	$ 570.00	
To Expense, Forester, Assistant, Clerk and Inspectors	6,230.00	
	$ 6,800.00	$ 6,800.00

LABOR ACCOUNT.

By Annual Appropriation, Ordinance No. 23599		$10,000.00
To Expense, Labor and Incidentals	$ 8,775.00	
To Amount Transferred to Street Cleaning, Labor and Carts Account	1,100.00	
To Balance	125.00	
	$10,000.00	$10,000.00

Trusting the above report will meet with your approval, I am,

Very Respectfully,

ANDREW MEYER, JR.,

City Forester.

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TABULATED STATEMENTS

ACCOMPANYING REPORT OF THE STREET COMMISSIONER.

Table No. 1. Showing construction of streets during the fiscal year 1908-1909.

Table No. 2. Showing construction of alleys during the fiscal year 1908-1909.

Table No. 3. Showing re-construction of streets during the fiscal year 1908-1909.

Table No. 4. Showing re-construction of alleys during the fiscal year 1908-1909.

Table No. 5. Statement of length and cost of improvements and reconstruction of streets since 1869.

Table No. 6. Statement of length and cost of improvements and reconstruction of alleys since 1884.

Table No. 7. Mileage of improved and unimproved streets April 12, 1909.

Table No. 8. Length and character of street and alley improvements April 12, 1909.

Table No. 9. Account in squares of improved and reconstructed streets April 12, 1909.

Table No. 10. Statement of street sprinkling for the term ending February 1, 1909.

Table No. 11. Statement of streets maintained by contract.

Table No. 12. Statement of work done in numbering houses.

Table No. 13. Statement of mileage of street car tracks April 1, 1909.

Table No. 14. General information.

Table No. 15. Statement of squares, square yards and cost of maintaining Asphalt, Bitulithic and Wood Streets.

Table No. 16. Statement of total square yards and cost for brick and granite streets not under maintainance during the year ending December 31, 1908.

Table No. 17. Statement of total square yards and cost for maintaining brick and granite streets during the year ending December 31, 1908.

Table No. 18. Statement of total square yards for maintaining brick alleys during the year ending December 31, 1908.

Table No. 19. Statement of total square yards and cost for brick and granite alleys not under maintainance during the year ending December 31, 1908.

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TABLE No. 1.

CONSTRUCTION OF STREETS DURING THE FISCAL YEAR 1908-1909.

Street	From	To	Material	Width of Roadway, Feet	Cost of Work Paid by Property Owners
Gano Av	Kossuth Av	Lee Av	5 inch Portland cement base, 1½ inch binder course, 1½ inch Refined Asphalt wearing surface, 6 inch granite curb	36	$ 4666.86
Hickory St	Grand Av	Tiffany St		36	16683.17
Red Bud Av	Natural Bridge Rd	Lee Av		30	22060.08
Granville Pl	Minerva Av	Wells Av		30	9112.70
McMillan Av	Marcus Av	Walton Av		36	5219.85
Blackstone Av	Etzel Av	Easton Av		30	27499.74
Rosalie Av	Fair Ave	Athlone Av		36	12646.32
Athlone Av	Penrose St	Carter Av		30	7822.75
Kingshighway Bl	Old Manchester Rd	Eager Rd	5 inch Portland cement concrete base, 6 inch granite curb, 2 inch best bitulithic pavement, coat of Warren's quick drying flush coat composition.	60	48058.76
Grand Av	Neosho St	Meramec St		50	34320.11
Arsenal St	Spring Av	Morgan Ford Rd		50	51140.74
Garfield Av	Kingshighway Bl	Union Bl		30	19650.27
Penrose St	Fair Av	Newstead Av		30	25654.43
Red Bud Av	Penrose St	Florissant Av		30	21198.01
Lawrence St	Magnolia Av	Shaw Av		30	32372.32
Shawmut Pl	Julian Av	Wells Av		30	23244.49
Bremen Av	Wharf	First St	6 inch granite curb, 6 inch Portland cement concrete, 2 inches sand, granite block pavement	36	20464.10
Monroe St	First St	Second St		36	4657.02
Broadway	Adelaide Av	Carrie Av		50	43184.37
Broadway	Calvary Av	Switzer Av		28	20707.03
Broadway	Switzer Av	285′ S. of Pelham Av		36	20424.55
Broadway	285′ S. of Pelham Av	Hornsby Av		50	42291.52
Broadway	Carrie Av	Morin Av		68	20278.20
Ashland Av	Marcus Av	Blair Av	6 inch granite curb, 5 inch Portland cement concrete, 2 inches sand vitrified brick pavement	24	13010.34
Angelica St	Eleventh St	Blair Av		36	6417.89
Louisiana Av	Shenandoah Av	125 feet north		19	793.53
Texas Av	Geyer Ave	469 feet north		30	3914.97
De Soto Av	Second St	Broadway		36	8112.53
Idaho Av	Loughborough Av	Kansas St		30	13540.64
Taylor Av	Manchester Av	Clayton Av		36	20498.96
Loughborough Av	Alabama Av	Colorado Av		36	6718.27
Euclid Av	Greer Av	Ashland Av		30	3604.82
Virginia Av	Arsenal St	Pestalozzi St		36	5338.02
Rutger St	Missouri Av	266 feet west		36	2886.68
Twentieth St	Grand Av	College Av		30	17140.78
Klemm St	Magnolia	Flora Av		30	15890.26
San Francisco Av	Newstead Av	Taylor Av		30	7971.44

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Lucky St	Warne Av	Whittier St		30	11842.47
Virginia Av	Malt St	Bates St		36	28100.12
Bertha Av	Hamilton Av	Hodiamont Av		24	6237.52
Gasconade St	California Av	Pennsylvania Av		36	8549.37
Margaretta Av	Newstead Av	Taylor Av., south		36	10048.20
Carter Av	Warne Av	Newstead Av		36	37060.88
Shaw Av	Kingshighway Bl	Cooper St		36	17455.25
McRee Av	Tower Grove Av	Old Manchester Rd		36	6469.19
Carter Av	Grove St	Grand Av		36	8369.10
Florissant	Hebert St	Salisbury St		36	15700.88
Henrietta St	Pennsylvania Av	Compton Av		36	9076.25
Michigan Av	Neosho St	S. Dokota St		30	2280.84
Emily St	Prairie Av	College Av		36	10478.46
Itaska St	Virginia Av	Grand Av		36	18209.16
Michigan Av	Delor St	Neosho St		30	10083.85
Columbia Av	Kingshighway Bl	Hereford St		36	11660.34
Grand Av	Meramec St	Keokuk St		50	18427.57
Farlin Av	Red Bud Av	Newstead Av		30	11180.21
Boyle Av	Clayton Av	Laclede Av		36	20986.37
Texas Av	Gravois Av	Shenandoah Av		36	10319.63
Michigan Av	Chippewa St	Winnebago St		36	5505.56
Nebraska Av	Meramec St	Winnebago St		36	30123.63
Montana St	Louisiana Av	Grand Av		36	7787.82
Krum Av	Finney Av	Cook Av		36	3536.51
Neosho St	Broadway	Compton Av	6 inch granite curb, 5 inch Portland cement concrete, 2 inches sand, vitrified brick pavement.	36	17727.59
Morgan Ford Rd	Fyler Av	Arsenal St		36	25347.09
Stansbury St	Illinois Av	Broadway		36	5476.57
Bartmer Av	Hodiamont Av	City Limits		36	4063.80
Withnell Av	Illinois Av	Missouri Av		24	1871.44
Oregon Av	Sidney St	659 feet south		36	6494.16
Oregon Av	Osecola St	Meramec St		36	11434.45
Gustine Av	Juniata St	Arsenal St		36	6777.45
Fairview Av	Grand Av	Gustine Av		36	20388.19
Gambleton Pl	Hodiamont Av	City Limits		36	3553.88
Liermann Av	Grand Av	691 feet west		36	5171.88
Cora Av	N. Market St	Kennerly Av		36	9938.64
Ridge Av	Hodiamont Av	City Limits		36	2355.41
Wells Av	Hodiamont Av	City Limits		36	2245.66
Ella Av	Hodiamont Av	City Limits		36	2448.03
Etzel Av	Hamilton Av	Hodiamont Av		36	7181.32
N. Market St	Union Bl	Clara Av		36	28750.79
Alabama Av	River des Peres	Ivory Av		36	11691.17
Pennsylvania Av	Itaska St	Osceola St		36	14168.13
Turner Av	Lee Av	Penrose St		36	2267.93
Cote Brilliante Av	Arlington Av	Clara Av		30	13660.93
Vandeventer Av	McRee Av	Park Av		36	3777.45
Victor St	Jefferson Av	California Av		36	13762.05
Thirteenth St	Ann Av	Geyer Av		36	10780.36
Lambdin Av	Ashland Av	840 feet south		30	6827.98
Spring Av	Gravois Av	McDonald Av		36	15416.96

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TABLE No. 1.—Concluded

CONSTRUCTION OF STREETS DURING THE FISCAL YEAR 1908-1909.

Street	From	To	Material	Width of Roadway, Feet	Cost of Work Paid by Property Owners
Dover St.	Compton Av.	Colorado Av.	6 inch granite curb, 5 inch Portland cement concrete, 2 inches sand, vitrified Brick pavement.	30	$11864.48
Salena St.	Broadway	President St.		40	2666.15
Macklind Av.	Arsenal St.	Old Manchester Rd.		36	16022.33
Cote Brilliante Av.	Prairie Av.	Sarah St.		36	20091.30
Cottage Av.	Warne Av.	Sarah St.		36	8102.81
St. Ferdinand Av.	Sarah St.	Whittier St.		30	4895.77
Minnesota Av.	Keokuk St.	Winnebago St.		36	10673.13
Florissant Av.	Farrar St.	Pleasant St.		36	27694.43
Hawk Av.	Gratiot St.	Clayton Av.		30	6553.03
Minnesota Av.	Itaska St.	Osceola St.		30	15279.07
College Av.	Florissant Av.	Von Phul St.		36	25862.58
Gano Av.	Broadway	Blair Av.		36	9067.49
College Av	Broadway	Von Phul St.		36	5280.25
Maffitt Av.	Lambdin Av.	Newstead Av.		40	12536.18
Juniata St.	Gustine Av.	Morgan Ford Rd.		30	23474.92
Keokuk St.	Broadway	Grand Av.		36	44015.32
Itaska St.	Broadway	Virginia Av.		36	22957.08
Oregon Av.	Gravois Av.	Magnolia Av.		36	5466.03
Pennsylvania Av.	Chippewa St.	Winnebago St.		36	5305.66
Michigan Av.	Meramec St.	Gasconade St.		36	5807.52
Rebecca St.	Grand Av.	556 feet west.		36	5091.35
Michigan Av.	Dover St.	Bates St.		30	5600.28
Lambdin Av.	Kennerly Av.	181 ft. N. of Labadie Av		30	10462.28
Oregon Av.	Meramec St.	Chippewa St.		36	23449.00
Hull Pl.	Kossuth Av.	Lee Av.		30	3572.57
Neosho St.	Compton Av.	Virginia Av.		36	4700.11
Pulaski St.	Compton Av.	Virginia Av.		30	4543.46
Humphrey St.	Oak Hill Av.	Morgan Ford Rd.		30	14616.79
Willmington Rd.	Michigan Av.	Colorado Av.		30	13311.91
President St.	Lemp Av.	Winconsin Av.		30	6136.08
Sullivan Av.	25th St.	Jefferson Av.		36	13015.75
Alabama Av.	Loughborough Av.	Iron St.		30	11015.95
Koeln Av.	Pennsylvania Av.	Vermont Av.		30	16214.22
				Total..	$1649639.28

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TABLE No. 2.

CONSTRUCTION OF ALLEYS DURING THE FISCAL YEAR 1908-1909.

Alley	City Block	Location	Material	Width of Pavement, Feet	Cost of Work Paid by Property Owners
Alleys	3777N	Between Easton Av. and Newcomb Pl., Marcus Av. and Walton Av.....	6 inch concrete base, 1 inch sand, Vitrified Brick paving	15.20	$ 3691.43
"	164.	Between Winnebago St. and Chippewa St., Iowa Av. and California Av.....	"	20	3104.64
"	3724	Between Easton Av. and Evans Av., Newstead Av. and Taylor Av.....	"	20.23	1959.51
"	3700	Between Lucky St. and Easton Av., Newstead Av. and Taylor Av.....	"	15.20	2908.02
E. & W...	3776	From Taylor Av. to Deer St. and between Easton Av. and Evans Av.....	"	10	1213.77
Alleys	4481	Between Ashland Av. and Greer Av., Marcus Av. and Euclid Av.....	"	15	3283.79
E. & W....	3745	From Whittier St. to Pendleton Av. and between Page Bl. and Cook Av.....	"	20	5411.02
Alleys	3760	Between Morgan St. and Delmar Bl., Taylor Av. and Walton Av.....	"	15	5386.42
"	1989	Between Franklin Av. and Morgan St., Compton Av. and Leonard Av.....	6 inch concrete base, 1 inch sand, Vitrified Brick block..	10.15	1410.54
E. & W....	2994	From Clarendon Av. to Union Bl. and between Page Bl. and Maple Av. (west 100 ft.)	"	15	410.26
"	3892	From Taylor Av. to Euclid Av. and between West Pine Bl. and Laclede Av.....	"	20	4387.82
Alleys	4557	Between Washington Av. and Olive St., Taylor Av. and Walton Av.....	"	15	3583.46
E. & W....	3962	From Sarah St. to Boyle Av. and between Clayton Av. and Sarpy Av.....	"	15	3889.68
"	1376	From Nebraska Av. to Pennsylvania Av. and between Milton Av. and Shenandoah Av.....	"	20	1317.01
"	5144	From Clarendon Av. to Union Bl. and between Raymond Av. and Cabanne Av...	"	15	2292.42
"	2963	From Walton Av. to Euclid Av. and between Westminster Pl. and McPherson Av.	"	15	2099.98
"	5218	From Glasgow Av. to Garrison Av. and between Palm St. and Hebert St.....	"	15	1589.90
"	1904	From Leffingwell Av. to Glasgow Av. and between Dodier St. and University St..	"	15	968.17
"	2151	From California Av. to Nebraska Av. and between Park Av. and St. Vincent Av..	"	15	2597.02
"	4956	From Spring Av. to Vandeventer Av. and between Folsom Av. and Blaine Av.....	"	15	2866.92
N. & S.....	2487	From Carter Av. to Penrose St. and between John Av. and Gano Av.....	"	15	1917.63
E. & W....	3627	From Prairie Av. to Vandeventer Av. and between Labadie Av. and St. Louis Av.	"	15	2314.93
"	4941	From Lawrence St. to Thurman Bl. and between Russell Av. and Flora Bl.....	"	15	2376.74
Alleys	3704	Between St. Ferdinand Av. and North Market St., Newstead Av. and Taylor Av..	"	15.20	3078.02
"	5043	Between Arco Av. and Rutger St., Taylor Av. and Kingshighway Bl.....	"	15	4117.70
N. & S.....	839	From Barton St. to Victor St., Broadway and Seventh St.....	"	17	1394.37
E. & W....	2437S	From Nineteenth St. to Tewntieth St. and between Farragut St. and Penrose St...	"	15	811.25
Alleys	2058	Between Crittendon St. and Arsenal St., Iowa Ave. amd California Av.....	"	10.15	1494.72
E. & W....	4922	From Lawrence St., to Thurman Bl. and between Cleveland Av. & Shenandoah Av.	"	15	2462.89
Alleys	1756	Between Juniata St. and Wyoming St., Iowa Av. and California Av.....	"	20	3311.97
"	1457	Between Pestalozzi St. and Arsenal St., Virginia Av. and Louisania Av.....	"	15.20	3008.23
"	1551	Between Cherokee St. and Potomac St., Salena St. and Wisconsin Av.....	"	20	1553.90
E. & W....	5185	From Prairie Av. to Vandeventer Av. and between Ashland Av. and Sullivan Av..	"	15	2379.99

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E. & W....	4920	From Lawrence St. to Thurman Bl. and between Flora Av. and Flad Av.....	"	15	2352.52
"	4918	From Vandeventer Av. to Lawrence St. and between Flad Av. and Cleveland Av	"	15	2565.43
"	4921	From Lawrence St. to Thurman Bl. and between Flad Av. and Cleveland Av....	"	15	2542.55
"	3650	From Warne Av. to Sarah St. and between St. Louis Av. and Maffitt Av.....	"	15	2414.59
N. & S....	2114	From Grand Av. to Spring Av. and between Cleveland Av. and Shenandoah Av.	"	12	789.19
E. & W....	2747	From Pennsylvania Av. to Minnesota Av. and between Neosho St. and Itaska St.	"	20	1196.84
N. & S....	1319	From Allen Av. to Russel Av. and between Jefferson Av. and Ohio Av.....	"	20	1463.05
"	2110	From Botanical Av. to Magnolia Av. and between Grand Av. and Spring Av.....	"	12	386.23
Alleys	1437	Between Sidney St. and Magnolia Av., Virginia Av. and Louisiana Av.....	"	15,20	3663.66
E. & W....	1284	From Louisiana Av. to Theresa Av. and between St. Vincent Av. and Eads Av....	"	15	2088.57
"	2168	From Ranken Av. to Theresa Av. and between Rutger St. and Caroline St.....	"	15	1321.94
"	2112	From Spring Av. to Vandeventer Av. and between Shenandoah Av. and Botanical Ave.....	"	15	2325.06
"	1339	From Mississippi Av. to McNair Av. and between Allen Av. and Russell Av.....	"	16	2365.59
Alleys	1438	Between Sidney St. and Magnolia Av., Louisiana Av. and Tennessee Av.....	"	20	3525.85
E. & W....	5109	From Newstead Av. to Taylor Av. and between Arco Av. and Rutger St.....	"	15	2421.74
Alleys	3809W	Between Page Bl. and Etzel Av., Montclair Av. and Clara Av.....	"	15	2119.00
E. & W....	4926	From Thurman Bl. to Klemm St. and between Shenandoah Av. and Botanical Av.	"	15	3026.73
Alleys	1940	Between Kossuth Av. and Bailey Av., Grove St. and Pleasant St.....	"	15	2694.46
"	2077	Between Sidney St. and Magnolia Av., Oregon Av. and Nebraska Av.....	"	15,20	4033.48
South, E. & W.	1378	From California Av. to Oregon Av. and between Accomac St. and Shenandoah Av.	"	20	1285.94
Alleys	1432	Between Shenandoah Av. and Sidney St., Michigan Av. and Compton Av.....	"	20	3357.95
E. & W....	4472	From Cora Av. to Marcus Av. and between St. Ferdinand Av. and North Market St.	"	15	1882.43
Alleys	4485	Between Maffitt Av. and Kennerly Av., Marcus Av. and Euclid Av.....	"	15	5107.04
"	3781	Between Cottage Av. and Hammett Pl., Marcus Av. and Euclid Av.....	"	15	6139.12
N. & S....	1607	From Winnebago St. to Chippewa St. and between Arkansas Av. and Grand Av...	"	25	4017.92
E. & W....	5113B	From Boyle Av. to Tower Grove Av., and between Gibson Av. and Arco Av.....	"	15	2030.78
"	2083	From California Av. to Nebraska Av. and between Victor St. and Sidney St.....	"	15	2068.46
Alleys	1366N	Between Russell Av. and Flora Court and East of Grand Av.....	"	15	1843.59
E. & W....	1489	From Arkansas Av. to Grand Av. and between Humphrey St. and Utah Pl.....	"	15	1719.74
N. & S....	8208	From Emmet St. to Geyer Av. and between Fourteenth St. and Dolman St.....	"	10	1320.56
"	155	From Lasalle St. to Hickory St. and between Broadway and Sixth St.....	"	30	3632.01
"	3568	From Carter Av. to Penrose St. and between Red Bud Av. and Athlone Av.....	"	15	2631.10
Alleys	1513	Between Wyoming St. and Utah St., Iowa Av. and California Av.....	"	20	3934.35
E. & W....	2098	From Grand Av. to Spring Av. and between Wyoming St. and Humphrey St.....	"	15	3507.59
"	4826	From Clara Av. to Goodfellow Av. and between Theodosia Av. and Easton Av....	"	15	4218.97
"	1460	From Arkansas Av. to Grand Av. and between Crittenden St. and Arsenal St.....	"	15	1999.48
Alleys	3797	Between Easton Av., Page Bl., Aubert Av. and Kingshighway Bl.....	"	20	6100.08
"	2099	Between Connecticut St., Wyoming St., Grand Av. and Spring Av.....	"	15	3891.56
"	1456	Between Pestalozzi St., Arsenal St., Compton Av. and Virginia Av.....	"	15,20	2764.66
N. & S....	2075	From Sidney St. to Lynch St. and between Iowa Av. and California Av.....	"	20	3361.59
Alleys	2102	Between Arsenal St., Hartford St., Grand Av. and Spring Av.....	"	15,20	4136.30
"	1569	Between Cherokee St., Potomac St., Iowa Av. and California Av.....	"	20	3263.91
"	2059	Between Crittenden St., Arsenal St., California Av. and Oregon Av.....	"	15	1617.77
"	4521	Between Cote Brilliante Av., Easton Av., Arlington Av. and Semple Av.....	"	20	3852.60
N. & S....	1202	From Destrehan St. to Angelrodt St. and between Broadway and Ninth St.....	"	20	975.92
Alleys	1757	Between Arsenal St., Juniata St., Iowa Av. and California Av.....	"	20	1663.63
E. & W....	3768E	From Euclid Av. to Aubert Av. and between Page Bl. and Maple Av.....	"	15	1261.94
Alleys	4513A	Between Patton Av., Theodosia Av., Union Bl. and Arlington Av.....	"	15	4115.76
"	3797	Between Easton Av., Wells Av., Union Bl. and Arlington Av.....	"	20	5220.02

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TABLE No. 2.

CONSTRUCTION OF ALLEYS DURING THE FISCAL YEAR 1908-1909.

Alley	City Block	Location	Material	Width of Pavement, Feet	Cost of Work Paid by Property Owners
Alleys	3777N	Between Easton Av. and Newcomb Pl., Marcus Av. and Walton Av.....	6 inch concrete base, 1 inch sand, Vitrified Brick paving	15.20	$ 3691.43
"	164.	Between Winnebago St. and Chippewa St., Iowa Av. and California Av.....	"	20	3104.64
"	3724	Between Easton Av. and Evans Av., Newstead Av. and Taylor Av.....	"	20.23	1959.51
"	3700	Between Lucky St. and Easton Av., Newstead Av. and Taylor Av.....	"	15.20	2908.02
E. & W...	3776	From Taylor Av. to Deer St. and between Easton Av. and Evans Av.....	"	10	1213.77
Alleys	4481	Between Ashland Av. and Greer Av., Marcus Av. and Euclid Av.....	"	15	3283.79
E. & W....	3745	From Whittier St. to Pendleton Av. and between Page Bl. and Cook Av.....	"	20	5411.02
Alleys	3760	Between Morgan St. and Delmar Bl., Taylor Av. and Walton Av.....	"	15	5386.42
"	1989	Between Franklin Av. and Morgan St., Compton Av. and Leonard Av.....	6 inch concrete base, 1 inch sand, Vitrified Brick block..	10.15	1410.54
E. & W....	2994	From Clarendon Av. to Union Bl. and between Page Bl. and Maple Av. (west 100 ft.)	"	15	410.26
"	3892	From Taylor Av. to Euclid Av. and between West Pine Bl. and Laclede Av.....	"	20	4387.82
Alleys	4557	Between Washington Av. and Olive St., Taylor Av. and Walton Av.....	"	15	3583.46
E. & W....	3962	From Sarah St. to Boyle Av. and between Clayton Av. and Sarpy Av.....	"	15	3889.68
"	1376	From Nebraska Av. to Pennsylvania Av. and between Milton Av. and Shenandoah Av.....	"	20	1317.01
"	5144	From Clarendon Av. to Union Bl. and between Raymond Av. and Cabanne Av...	"	15	2292.42
"	2963	From Walton Av. to Euclid Av. and between Westminster Pl. and McPherson Av.	"	15	2099.98
"	5218	From Glasgow Av. to Garrison Av. and between Palm St. and Hebert St.....	"	15	1589.90
"	1904	From Leffingwell Av. to Glasgow Av. and between Dodier St. and University St..	"	15	968.17
"	2151	From California Av. to Nebraska Av. and between Park Av. and St. Vincent Av..	"	15	2597.02
"	4956	From Spring Av. to Vandeventer Av. and between Folsom Av. and Blaine Av.....	"	15	2866.92
N. & S.....	2487	From Carter Av. to Penrose St. and between John Av. and Gano Av.....	"	15	1917.63
E. & W....	3627	From Prairie Av. to Vandeventer Av. and between Labadie Av. and St. Louis Av.	"	15	2314.93
"	4941	From Lawrence St. to Thurman Bl. and between Russell Av. and Flora Bl.....	"	15	2376.74
Alleys	3704	Between St. Ferdinand Av. and North Market St., Newstead Av. and Taylor Av..	"	15.20	3078.02
"	5043	Between Arco Av. and Rutger St., Taylor Av. and Kingshighway Bl.....	"	15	4117.70
N. & S.....	839	From Barton St. to Victor St., Broadway and Seventh St.....	"	17	1394.37
E. & W....	2437S	From Nineteenth St. to Tewntieth St. and between Farragut St. and Penrose St...	"	15	811.25
Alleys	2058	Between Crittendon St. and Arsenal St., Iowa Ave. amd California Av.....	"	10.15	1494.72
E. & W....	4922	From Lawrence St., to Thurman Bl. and between Cleveland Av. & Shenandoah Av.	"	15	2462.89
Alleys	1756	Between Juniata St. and Wyoming St., Iowa Av. and California Av.....	"	20	3311.97
"	1457	Between Pestalozzi St. and Arsenal St., Virginia Av. and Louisania Av.....	"	15.20	3008.23
"	1551	Between Cherokee St. and Potomac St., Salena St. and Wisconsin Av.....	"	20	1553.90
E. & W....	5185	From Prairie Av. to Vandeventer Av. and between Ashland Av. and Sullivan Av..	"	15	2379.99

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E. & W....	4920	From Lawrence St. to Thurman Bl. and between Flora Av. and Flad Av.....	"	15	2352.52
"	4918	From Vandeventer Av. to Lawrence St. and between Flad Av. and Cleveland Av	"	15	2565.43
"	4921	From Lawrence St. to Thurman Bl. and between Flad Av. and Cleveland Av....	"	15	2542.55
"	3650	From Warne Av. to Sarah St. and between St. Louis Av. and Maffitt Av.....	"	15	2414.59
N. & S....	2114	From Grand Av. to Spring Av. and between Cleveland Av. and Shenandoah Av.	"	12	789.19
E. & W....	2747	From Pennsylvania Av. to Minnesota Av. and between Neosho St. and Itaska St.	"	20	1196.84
N. & S....	1319	From Allen Av. to Russel Av. and between Jefferson Av. and Ohio Av.....	"	20	1463.05
"	2110	From Botanical Av. to Magnolia Av. and between Grand Av. and Spring Av.....	"	12	386.23
Alleys	1437	Between Sidney St. and Magnolia Av., Virginia Av. and Louisiana Av.....	"	15.20	3663.66
E. & W....	1284	From Louisiana Av. to Theresa Av. and between St. Vincent Av. and Eads Av....	"	15	2088.57
"	2168	From Ranken Av. to Theresa Av. and between Rutger St. and Caroline St.....	"	15	1321.94
"	2112	From Spring Av. to Vandeventer Av. and between Shenandoah Av. and Botanical Ave.....	"	15	2325.06
"	1339	From Mississippi Av. to McNair Av. and between Allen Av. and Russell Av.....	"	16	2365.59
Alleys	1438	Between Sidney St. and Magnolia Av., Louisiana Av. and Tennessee Av.....	"	20	3525.85
E. & W....	5109	From Newstead Av. to Taylor Av. and between Arco Av. and Rutger St.....	"	15	2421.74
Alleys	3809W	Between Page Bl. and Etzel Av., Montclair Av. and Clara Av.....	"	15	2119.00
E. & W....	4926	From Thurman Bl. to Klemm St. and between Shenandoah Av. and Botanical Av.	"	15	3026.73
Alleys	1940	Between Kossuth Av. and Bailey Av., Grove St. and Pleasant St.....	"	15	2604.46
"	2077	Between Sidney St. and Magnolia Av., Oregon Av. and Nebraska Av.....	"	15.20	4033.48
South, E. & W.	1378	From California Av. to Oregon Av. and between Accomac St. and Shenandoah Av.	"	20	1285.94
Alleys	1432	Between Shenandoah Av. and Sidney St., Michigan Av. and Compton Av.....	"	20	3357.95
E. & W....	4472	From Cora Av. to Marcus Av. and between St. Ferdinand Av. and North Market St.	"	15	1882.43
Alleys	4485	Between Maffitt Av. and Kennerly Av., Marcus Av. and Euclid Av.....	"	15	5107.04
"	3781	Between Cottage Av. and Hammett Pl., Marcus Av. and Euclid Av.....	"	15	6139.12
N. & S....	1607	From Winnebago St. to Chippewa St. and between Arkansas Av. and Grand Av...	"	25	4017.92
E. & W....	5113B	From Boyle Av. to Tower Grove Av., and between Gibson Av. and Arco Av.....	"	15	2030.78
"	2083	From California Av. to Nebraska Av. and between Victor St. and Sidney St.....	"	15	2068.46
Alleys	1396N	Between Russell Av. and Flora Court and East of Grand Av.....	"	15	1843.59
E. & W....	1489	From Arkansas Av. to Grand Av. and between Humphrey St. and Utah Pl.....	"	15	1719.74
N. & S....	820S	From Emmet St. to Geyer Av. and between Fourteenth St. and Dolman St.....	"	10	1320.56
"	155	From Lasalle St. to Hickory St. and between Broadway and Sixth St.....	"	30	3632.01
"	3568	From Carter Av. to Penrose St. and between Red Bud Av. and Athlone Av.....	"	15	2631.10
Alleys	1513	Between Wyoming St. and Utah St., Iowa Av. and California Av.....	"	20	3934.35
E. & W....	2098	From Grand Av. to Spring Av. and between Wyoming St. and Humphrey St.....	"	15	3507.59
"	4826	From Clara Av. to Goodfellow Av. and between Theodosia Av. and Easton Av....	"	15	4218.97
"	1460	From Arkansas Av. to Grand Av. and between Crittenden St. and Arsenal St.....	"	15	1999.48
Alleys	3797	Between Easton Av., Page Bl., Aubert Av. and Kingshighway Bl.....	"	20	6100.08
"	2099	Between Connecticut St., Wyoming St., Grand Av. and Spring Av.....	"	15	3891.56
"	1456	Between Pestalozzi St., Arsenal St., Compton Av. and Virginia Av.....	"	15.20	2764.66
N. & S....	2075	From Sidney St. to Lynch St. and between Iowa Av. and California Av.....	"	20	3361.59
Alleys	2102	Between Arsenal St., Hartford St., Grand Av. and Spring Av.....	"	15.20	4136.30
"	1569	Between Cherokee St., Potomac St., Iowa Av. and California Av.....	"	20	3263.91
"	2059	Between Crittenden St.., Arsenal St., California Av. and Oregon Av.....	"	15	1617.77
"	4521	Between Cote Brilliante Av., Easton Av., Arlington Av. and Semple Av.....	"	20	3852.60
N. & S....	1202	From Destrehan St. to Angelrodt St. and between Broadway and Ninth St.....	"	20	975.92
Alleys	1757	Between Arsenal St., Juniata St., Iowa Av. and California Av.....	"	20	1663.63
E. & W....	3768E	From Euclid Av. to Aubert Av. and between Page Bl. and Maple Av.....	"	15	1261.94
Alleys	4513A	Between Patton Av., Theodosia Av., Union Bl. and Arlington Av.....	"	15	4115.76
"	3797	Between Easton Av., Wells Av., Union Bl. and Arlington Av.....	"	20	5220.02

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TABLE No. 2—Concluded.

Alley	City Block	Location	Material	Width of Pavement, Feet	Cost of Work Paid by Property Owners
Alleys	3551	Between Athlone Av., Red Bud Av., Florissant Av. and Rosalie St.	6 inch concrete base, 1 inch sand, Vitrified Brick block.	15	$ 3059.61
E. & W....	3694	From Pendleton Av. to Newstead Av. and between Cottage Av. and St. Ferdinand Av.	"	15	2551.28
" ...	3896	From Taylor Av. to Walton Av. and between McPherson Av. and Berlin Av.	"	15	1938.75
Alleys	3786	Between Easton Av. and Page Bl., Euclid Av. and Aubert Av.	"	20	5678.77
E. & W....	2964	From Walton Av. to Euclid Av. and between Olive St. and Westminster Pl.	"	15	2532.01
N. & S.....	2439N	From Ferry St. to Farragut St. and between Fourteenth St. and Blair Av.	"	20	1609.40
"	3823W	From Minerva Av. to Page Bl. and between Laurel St. and Hamilton Av.	"	10	960.40
E. & W....	3698	From Pendleton Av. to Newstead Av. and between Cote Brilliante Av. and Lucky St.	"	15	2495.41
N. & S.....	4463	From Ashland Av. to Elmbank Av. and between Newstead Av. and Taylor Av.	"	15	904.50
E. & W....	3699	From Pendleton Av. to Newstead Av. and between Lucky St. and Easton Av.	"	15	2360.16
Alleys	3543	Between Adelaide Av., Alice Ave., Grant St. and Florissant Av.	"	15	2381.83
"	2384	Between Maffitt Av., Lincoln Av., Spring Av. and Prairie Av.	"	15	2286.51
"	1644	Between Chippewa St., Keokuk St., Ohio Av. and Iowa Av.	"	20	3336.09
E. & W....	1488	From Arkansas Av. to Grand Av. and between Wyoming St. and Humphrey St.	"	15	1639.52
Alleys	3546	Between Alice Av., Mary Av., Florissant Av. and Carter Av.	"	15.20	3275.81
"	1942	Between Kossuth Av., Bailey Ave., Peck St. and Grand Av.	"	15	2363.80
E. & W....	1485	From Arkansas Av. to Grand Av. and between Connecticut St. and Wyoming St.	"	15	1664.84
"	1332	From Eighteenth St. to Mississippi Av. and between Geyer Av. and Allen Av.	"	15	2131.50
Alleys	1463	Between Hartford St., Juniata St., Arkansas Av. and Grand Av.	"	15	2094.20
"	5044	Between Rutger St., Wichita Av., Taylor Av. and Kingshighway Bl.	"	16	3754.52
E. & W....	3681	From Whittier St. to Goode Av. and between Lucky St. and Easton Av.	"	15	1892.63
N. & S.....	4522	From N. Market St. to Cote Brilliante Av. and between Arlington Av. and Semple Av.	"	20	3674.43
E. & W....	1868	From Spring Av. to Prairie Av. and between Lucky St. and Cass Av.	"	15	1730.39
"	2097	From Grand Ave to Spring Av. and between Humphrey St. and Utah Pl.	"	15	3214.72
Alleys	2078	Between Sidney St. and Magnolia Av., Nebraska Av. and Pennsylvania Av.	"	15.20	3408.56
"	1760	Between Arsenal St., Wyoming St., Texas Av. and Ohio Av.	"	20	4175.53
"	3631	Between Cottage Av., St. Ferdinand Av., Prairie Av. and Vandeventer Av.	"	15.20	2910.09
E. & W....	3642	From Vandeventer Av. to Warne Av. and between Cottage Av. and St. Ferdinand Av.	"	15	2177.58
Alleys	3788	Between Easton Av., Wells Av. Kingshighway Bl. and Academy Av.	"	15	3674.88
"	2157N	Between Caroline St., Vista Av., Compton Av. and Virginia Av.	"	15	1725.64
E. & W....	3672	From Whittier St. to Lambdin Av. and between Labadie Av. and St. Louis Av.	"	15	2724.41
"	3628	From Prairie Av. to Vandeventer Av. and between St. Louis Av. and Maffitt Av.	"	15	2200.01
				Total..	$303260.19

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TABLE No. 3.

RECONSTRUCTION OF STREETS DURING THE FISCAL YEAR 1908-1909.

Street	From	To	Material	Width of Roadway, Feet	Cost of Work Paid by Property Owners
Lafayette Av	Mississippi Av	Jefferson Av	Renewing and readjusting old limestone curb, 5 inch concrete base, removing old pavement, putting 2 inch best bitulithic pavement, top layer of crushed stone, coated.	65	$22,836.22
Bremen Av	1st St	Broadway	6 inch granite curb, 6 inch concrete foundation, 2 inches sand, granite block pavement.	36	8,297.38
Victor St	Wharf	"		36	30,811.26
8th St	Franklin Av	Biddle St		30	8,756.42
La Salle St	Broadway	7th St		30	6,351.43
3rd St	Chestnut St	Pine St	Removing granite blocks and base of sand, leveling old concrete foundation, placing an additional layer of cement concrete on top, renewing and readjusting old lime stone curb, laying roadway of long leaf south yellow pine blocks treated with oil and resin.	26	2,837.66
Pine St	3rd St	4th St		21	3,043.33
Westminister Pl	Spring Av	Vandeventer Av	6 inch granite curb, 5 inch cement concrete foundation, ½ inch concrete grouting, 1 inch sand, roadway of long leaf south yellow pine blocks, treated, joints filled with sand.	29	15,839.16
Koeln Av	Broadway	Pennsylvania Av	6 inch granite curb, 6 inch concrete base, 1 inch sand, Vit. Brick paving.	30	3,117.38
Spring Av	Easton Av	Cass Av		36	2,135.09
Ivory Av	Alabama Av	Michigan Av		36	23,925.55
Hamilton Av	Easton Av	Cote Brilliante Av		36	5,742.73
Bremen Av	Blair Av	25th St		36	22,173.45
Spring Av	Garfield Av	St. Louis Av		36	13,299.66
Michigan Av	Davis St	Dover St		36	86,392.15
Sidney St	Broadway	Jefferson Av		36	48,097.94
Penrose St	11th St	20th St		36	13,084.15
				Total	$316,741.46

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TABLE No. 4.

RECONSTRUCTION OF ALLEYS DURING THE FISCAL YEAR 1908—1909.

Alley	City Block	Location	Material	Width of Pavement, Feet	Cost of Work Paid by Property Owner
Alley	36	From Elm St. to Clark Av. and between First St. and Second St.....	6-inch Concrete Base, 1 inch Sand, Vitrified Brick Paving.....	20	$ 1000.92
"	367	" Barry St. to Marion St. and between Broadway and Seventh St.	6-inch Concrete Base, 1 inch Sand, Vitrified Brick Paving.....	20	1269.93
"	1984	" Webster Av. to Easton Av. and between Brantner Pl. and Sheridan Av.....	6-inch Concrete Base, 1 inch Sand, Brick Block Paving.....	15	2532.13
"	379	" Barry St. to Marion St. and between Eigth St. and Ninth St....	6-inch Concrete Base, 1 inch Sand, Brick Block Paving.....	20	1499.45
"	563	" O'Fallon St. to Biddle St. and between Twelfth St. and High St.	6-inch Concrete Base, 1 inch Sand, Brick Block Paving.....	18	1521.67
"	1015	" Ewing Av. to Garrison Av. and between Pine St. and Olive St....	6-inch Concrete Base, 1 inch Sand, Brick Block Paving.....	15	1567.39
"	1020	" Garrison Av. to Cardinal Av. and between Pine St. and Olive St..	6-inch Concrete Base, 1 inch Sand, Brick Block Paving.....	20	2003.91
				Total..	$11395.40

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TABLE No. 5

STATEMENT OF THE LENGTH AND COST OF IMPROVEMENT AND RECONSTRUCTION OF STREETS SINCE 1869.

Year	Granite				Asphalt				Bitulithic		
	Miles	Squares	Paid by City	Paid by Owners	Miles	Squares	Paid by City	Paid by Owners	Miles	Squares	Paid by Owners
1869	0.04	87.60	$ 3504.00	$			$	$			$
1873	0.06	162.56	13172.75								
1874	0.23	862.10	36190.90								
1876	0.05	260.00		9329.24							
1879	0.05	70.00	2749.60								
1880	0.58	733.63	26426.43								
1881	0.37	426.14	19010.97								
1882	1.92	2750.79		129699.74							
1883	4.79	7766.47	6223.94	401681.83	2.58	5167.29		178316.05			
1884	5.69	8047.18	11661.69	441358.28							
1885	8.53	14833.07	13341.00	821730.48	1.28	2411.90	5808.11	77458.94			
1886	8.62	16607.75	18264.12	881932.05							
1887	2.17	4430.15	30237.45	166103.48							
1888	6.26	11370.90	109708.72	486195.30	0.10	183.39		6465.22			
1889	1.63	2778.91	37949.48	84355.60							
1890	0.45	623.87	486.89	26720.17							
1891	1.59	2703.39	35253.87	101508.23							
1892	1.89	2869.00	8420.55	100223.90	1.31	2111.59	3136.46	77470.98			
1893	0.71	1063.23	1317.40	41086.51	2.78	5072.77	10712.74	185091.68			
1894											
1895	0.13	145.99		3797.02							
1896	1.14	1558.57	2485.35	51623.62							
1897	2.11	3165.28	3853.78	107733.52	0.42	464.66		11629.70			
1898	0.99	1796.85	2400.62	53414.09	0.78	1889.23		57644.92			
1899					0.92	1750.75		38383.85			
1900	3.10	4716.76	625.29	172362.03							
1901	1.10	1719.00	1457.30	55583.19	0.33	554.28		17425.59			
1902	0.32	630.00		23194.69	3.97	9520.38		221832.24			
1903	3.05	5711.35		209162.94	11.80	24484.38		670038.80	6.20	13386.24	411291.26
1904	3.28	8344.32		275859.05	4.44	9815.29		247469.95	9.27	22669.98	534578.58
1905	2.40	5258.11		154760.51	9.17	18327.63		445457.78	4.93	11721.81	301465.21
1906	0.60	1457.28		37416.25	2.78	5083.00		133166.70	3.35	7876.56	217650.13
1907	3.11	6247.92		224227.02	6.31	12795.84		336735.22	5.43	9159.04	285700.02
1908	3.52	6477.21		226223.28	2.01	3518.84		105731.47	4.09	8212.85	278484.34
Totals	70.48	125675.38	334752.10	5287332.02	50.98	103151.68	19657.31	2810319.09	33.27	73046.48	2029169.54

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TABLE No. 5.—Concluded.

Year	Wood				Vitrified Brick				Total				Grand Total
	Miles	Squares	Paid by City	Paid by Owners	Miles	Squares	Paid by City	Paid by Owners	Miles	Squares	Paid by City	Paid by Owners	
1869			$	$			$	$	0.04	87.60	$ 3504.00	$	$ 3504.00
1873									0.06	162.56	13172.75		13172.75
1874									0.23	862.10	36190.90		36190.90
1876									0.05	260.00		9329.24	9329.24
1879									0.05	70.00	2749.60		2749.60
1880									0.58	733.63	26426.43		26426.43
1881									0.37	426.14	19010.97		19010.97
1882									1.92	2750.79		129699.74	129699.74
1883									7.37	12933.76	6223.94	579997.88	586221.82
1884	1.01	1949.24	439.68	74645.44					6.70	9996.42	12101.37	516003.72	528105.09
1885									9.81	17244.97	19149.11	899189.42	918338.53
1886	1.34	2248.26		93250.66					9.96	18856.01	18264.12	975232.71	993496.83
1887	0.37	725.13		30911.71					2.54	5155.28	30237.45	197015.19	227252.64
1888	2.53	4888.23	11658.84	202272.47					8.89	16442.52	121367.56	694932.99	816300.55
1889									1.63	2778.91	37949.48	84355.60	122305.08
1890	0.65	455.24		11798.34					1.10	1079.11	486.89	38518.51	39005.40
1891	1.40	1660.25		46029.60					2.99	4363.64	35253.87	147537.83	182791.70
1892	0.79	1246.34	486.30	4096.89					3.99	6226.93	12043.31	181791.77	193834.98
1893									3.49	6136.00	12030.14	226178.19	238208.33
1894													
1895									0.13	145.99		3797.02	3797.02
1896					4.91	8540.85	3586.15	167673.50	6.05	10099.42	6071.50	219297.12	225368.62
1897					3.29	6122.43	1102.33	124614.33	5.82	9752.37	4956.11	243977.55	248933.66
1898					2.58	5199.88	1688.75	109327.14	4.35	8885.96	4089.37	220386.15	224475.52
1899					2.06	3450.44	2199.42	68623.07	2.98	5201.19	2199.42	107006.92	109206.34
1900					2.99	4325.89	1753.66	87684.16	6.09	9042.65	2378.95	260046.19	262425.14
1901					14.36	24031.04	12221.92	528285.71	15.79	26304.32	13679.22	601294.49	614973.71
1902	1.03	2212.19		90713.26	5.70	10552.89	245.11	261839.94	11.02	22915.46	245.11	597580.13	597825.24
1903	1.47	2270.60		72338.61	12.75	26435.21		670451.13	35.27	72287.78		2033282.74	2033282.74
1904					12.50	25557.81		686185.43	29.49	66407.40		1744093.01	1744093.01
1905					15.72	30267.68		756553.21	32.22	65575.23		1658236.71	1658236.71
1906					16.04	30892.79		712361.82	22.77	45309.63		1100594.90	1100594.90
1907					10.21	17662.89		461151.25	25.06	45865.69		1307813.51	1307813.51
1908	0.34	517.04		21720.65	26.81	42709.49		1334221.00	36.77	61435.43		1966380.74	1966380.74
Totals	10.93	18172.52	12584.82	647777.63	129.92	235808.29	22797.34	5968971.69	295.58	555794.89	439791.57	16743569.97	17183441.54

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TABLE No. 6.

STATEMENT OF THE LENGTH, AREA AND COST OF IMPROVEMENT AND RECONSTRUCTION OF ALLEYS SINCE 1884.

Year	Granite					Vitrified Brick					Granitoid					Grand Total
	Length, Miles	Area in Squares	Cost: Paid by City	Cost: Paid by Property Owners	Total Cost	Length, Miles	Area in Squares	Cost: Paid by City	Cost: Paid by Property Owners	Total Cost	Length, Miles	Area in Squares	Cost: Paid by City	Cost: Paid by Property Owners	Total Cost	
1884	0.05	35.53	$.....	$ 1865.33	$ 1865.33	.....	.....	$.....	$.....	$.....	.....	.....	.....	$.....	$.....	$ 1865.33
1885	0.05	36.82	.....	1638.49	1638.49	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1638.49
1886	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1887	0.02	13.91	.....	456.51	456.51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	456.51
1888	1.15	1047.51	396.28	50948.95	51345.23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	51345.23
1889	1.09	962.06	348.56	33894.90	34243.46	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34243.46
1890	1.17	1031.43	372.43	39341.35	39713.78	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39713.78
1891	0.96	923.21	828.01	41402.39	42230.40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42230.40
1892	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.05	33.72	.....	843.00	843.00	843.00
1893	0.32	277.32	13.76	9674.53	9688.29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9688.29
1894	0.69	604.89	.....	15996.45	15996.45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15996.45
1895	0.99	930.80	.....	19602.62	19602.62	3.09	2805.86	.....	41821.89	41821.89	.....	.....	.....	.....	.....	61424.51
1896	0.39	359.59	78.81	8221.27	8300.08	1.56	1368.82	.....	21464.28	21464.28	.....	.....	.....	.....	.....	29764.36
1897	0.49	347.16	.....	11908.48	11908.48	7.75	7119.92	250.63	108509.80	108760.43	.....	.....	.....	.....	.....	120668.91
1898	0.22	183.00	.....	4605.25	4605.25	1.39	1374.45	.....	22291.06	22291.06	0.29	187.97	.....	4368.20	4368.20	31264.51
1899	.....	.....	.....	.....	.....	4.08	4088.66	191.70	65008.68	65200.38	0.05	37.33	.....	821.26	821.26	66021.64
1900	0.35	259.18	.....	7550.31	7550.31	5.51	4780.92	413.02	77067.74	77480.76	.....	.....	.....	.....	.....	85031.07
1901	0.18	138.08	.....	3784.07	3784.07	5.03	3526.98	315.46	61355.25	61670.71	.....	.....	.....	.....	.....	65454.78
1902	0.23	197.52	.....	6956.41	6956.41	1.95	2463.53	127.98	54896.96	55024.94	.....	.....	.....	.....	.....	61981.35
1903	0.05	39.97	.....	1629.34	1629.34	4.82	4655.74	.....	105783.51	105783.51	.....	.....	.....	.....	.....	107412.85
1904	0.10	76.84	.....	2515.18	2515.18	7.55	6579.47	.....	146979.84	146979.84	.....	.....	.....	.....	.....	149495.02
1905	0.11	147.90	.....	4988.77	4988.77	11.76	10025.51	.....	215015.41	215015.41	.....	.....	.....	.....	.....	220004.18
1906	0.09	57.55	.....	1871.85	1871.85	8.84	7822.63	.....	165023.72	165023.72	.....	.....	.....	.....	.....	166895.57
1907	.....	.....	.....	.....	.....	15.84	13563.96	.....	304597.85	304597.85	.....	.....	.....	.....	.....	304597.85
1908	.....	.....	.....	.....	.....	15.82	13653.56	.....	314655.59	314655.59	.....	.....	.....	.....	.....	314655.59
Totals	8.70	7679.27	2037.85	268852.45	270890.30	94.99	33830.01	1298.79	1704471.58	1705770.37	0.39	259.02	.....	6032.46	6032.46	1982693.13

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TABLE No. 7.

MILEAGE OF IMPROVED AND UNIMPROVED STREETS AND ALLEYS APLIL 1st, 1909.

	Miles of Streets									Miles of Alleys					
	Asphalt	Bitulithic	Granite	Brick	Brick Block	Wood	Telford	Novaculite	Macadam and Limestone Blocks	Asphalt	Granite	Granitoid	Brick	Brick Block	Limestone Blocks
Length of Streets and Alleys April 1st, 1909	53.74	33.92	70.00	132.69	0.80	2.84	74.03	8.74	194.06	0.08	8.89	1.31	79.97	17.55	65.04
Divided as follows:															
1 Supt. District	4.23	0.33	10.04	30.82	.....	.....	13.51	4.48	53.16	.....	0.04	.....	9.10	2.81	12.80
2 " "	11.74	7.93	26.96	16.66	.....	.....	23.38	1.87	70.57	0.03	4.02	0.83	16.90	4.16	10.50
3 " "	27.82	14.66	27.67	39.79	0.23	2.84	26.81	1.08	41.81	0.05	4.73	0.48	39.76	4.82	39.32
4 " "	9.95	11.00	5.33	45.42	0.57	.....	10.33	1.31	28.52	.....	0.10	.....	14.21	5.76	2.42
Total as above	53.74	33.92	70.00	132.69	0.80	2.84	74.03	8.74	194.06	0.08	8.89	1.31	79.97	17.55	65.04

Streets Reconstructed	7.91	Miles
" Newly Imp...	29.77	"
	37.68	"
Alleys Reconstructed	0.58	Miles
" Newly Imp....	15.24	"
	15.82	"

	Streets Miles	Alleys Miles
Reported April 1st, 1908	903.28	347.02
Additions:		
By Subdivisions, etc	4.40	4.22
By Openings	1.35	1.57
Total April 1st, 1909	909.03	352.81
Deductions:		
Vacated	1.07	0.65
Actual length of streets and alleys April 1, 1909	907.96	352.16
Of which are:		
Improved streets and alleys	570.82	172.84
Unimproved	337.14	179.32
Total as above	907.96	352.16

	Streets Miles	Alleys Miles
Asphalt	53.74	0.08
Bitulithic	33.92	.....
Granite	70.00	8.89
Brick	132.69	79.97
Brick Block	0.80	17.55
Wood	2.84	.....
Telford	74.03	.....
Novaculite	8.74	.....
Macadam and Limestone Blocks	194.06	65.04
Granitoid	.....	1.31
Total	570.82	172.84

	Miles
Unimproved Streets:	
1 Supt. District	155.09
2 " "	150.23
3 " "	19.85
4 " "	11.97
	337.14
Unimproved Alleys:	
1 Supt. District	82.39
2 " "	19.70
3 " "	25.09
4 " "	52.14
	179.32

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TABLE No. 8.

LENGTH AND CHARACTER OF STREETS AND ALLEY IMPROVEMENTS FROM APRIL 1, 1908, TO APRIL 1, 1909.

	Streets													
	Asphalt		Bitulithic		Granite		Vitrified Brick		Vitrified Brick Block		Wood, Creosoted Long Leaved Southern Yellow Pine		Telford	
	Feet	Mls.	Feet	Mls.	Feet	Mls.	Feet	Mls.	Feet	Mls.	Feet	Mls.	Feet	Mls.
Length, April 1, 1908	273,205	51.73	157,520	29.83	351,686	66.59	559,563	105.88	4,238	0.80	13,165	2.50	387,281	73.35
Added:														
Improved to April, 1909	10,662	2.01	15,443	2.91	1,936	0.36	114,661	21.71						
Reconstructed			6,255	1.18	15,862	3.01	26,968	5.10			1,830	0.34		
Total	383,867	53.74	179,218	33.92	369,484	69.96	701,192	132.69	4,238	0.80	1,830	2.84	387,281	73.35
Improved by private parties													4,805	0.91
Reconstructed by private parties					792	0.15								
Total	383,867	53.74	179,218	33.92	370,276	70.11	701,192	132.69	4,238	0.80	1,830	2.84	392,086	74.26
Deductions:														
Reconstructed					5.71	0.11							1,259	0.23
Actual, April 1, 1909	383,867	53.74	179,218	33.92	369,705	70.00	701,192	132.69	4,238	0.80	1,830	2.84	390,827	74.03

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TABLE No. 8—Concluded.

LENGTH AND CHARACTER OF STREETS AND ALLEY IMPROVEMENTS FROM APRIL 1, 1908, TO APRIL 1, 1909.

	Streets				Alleys											
	Novaculite		Macadam and Limestone Blocks		Asphalt		Granite		Granitoid		Vitrified Brick		Vitrified Brick Blocks		Limestone Blocks	
	Feet	Mls.	Feet	Mls.	Feet	Mls.	Feet	Mls.	Feet	Mls.	Feet	Mls.	Feet	Mls.	Feet	Mls.
Length, April 1, 1908	46,227	8.74	1,074,380	203.50	463	0.08	47,048	8.89	6,965	1.31	412,752	78.16	18,728	3.54	346,298	65.62
Added:																
Improved to April, 1909											7,057	1.34	73,416	13.90		
Reconstructed											2,480	0.47	560	0.11		
Total	46,227	8.74	1,074,380	203.50	463	0.08	47,048	8.89	6,965	1.31	422,289	79.97	92,704	17.55	346,298	65.62
Improved by private parties																
Reconstructed by private parties																
Total	46,227	8.74	1,074,380	203.50	463	0.08	47,048	8.89	6,965	1.31	422,289	79.97	920,704	17.55	346,298	65.62
Deductions:																
Reconstructed			49,877	9.44											3,040	0.58
Actual, April 1, 1909	46,227	8.74	1,024,503	194.06	463	0.08	47,048	8.89	6,965	1.31	422,289	79.97	92,704	17.55	343 258	65.04

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TABLE No. 9.

ACCOUNT IN SQUARES AND SQUARE YARDS OF IMPROVED AND RECONSTRUCTED STREETS 1908—1909.

	Granite		Asphalt		Bitulithic		Brick		Wood		Total	
	Squares	SquareYds.	Squares	SquareYds.	Sqs.	Sq. Yds.	Squares	SquareYds.	Sqs.	Sq.Yds.	Squares	SquareYds.
Total, April, 1908	138932.26	1543691.78	111590.33	1239892.56	68308.73	758985.90	214779.24	2386436.00	4482.79	49808.78	538093.35	5978815.02
Additions:												
Improved by the Department	6459.91	71776.78	3581.31	39792.33	8048.18	89424.22	43765.86	486287.33	.....	.....	61855.26	687280.66
Reconstructed by the Dep't	1616.41	17960.11	.....	.....	1296.91	14410.11	8455.52	93950.22	517.04	5744.90	11885.88	132065.32
Total	147008.58	1633428.67	115171.64	1279684.89	77653.82	862820.23	267000.62	2966673.55	4999.83	55553.68	611834.49	6798161.00
Reconstructed by Private Parties:												
2nd Str., between Doreas Str. and Arsenal Str.	291.24	3236.00	.....	.....	.....	.....	.....	.....	.....	.....	291.24	3236.00
Total	147299.82	1636664.67	115171.64	1279684.89	77653.82	862820.23	267000.62	2966673.55	4999.83	55553.68	612125.73	6801397.00
Of which are maintained:												
By the Department	88756.76	986186.22	412.62	4584.67	.....	.....	57919.06	643545.11	.....	.....	147088.44	1634316.00
By Railroads	27228.34	302537.11	18017.24	200191.55	11690.30	129892.22	36170.20	401811.11	.....	.....	93106.08	1034512.00
By Contractors under 5 year clause	.....	.....	15252.64	169473.78	20164.77	224053.00	49956.45	550071.67	4999.83	55553.68	90373.69	1004152.11
" " 7 "	.....	.....	.....	.....	45798.75	508875.01	107169.61	1190773.44	.....	.....	152968.36	1699648.44
" " 10 "	31314.72	347941.34	58200.76	646675.10	.....	.....	15785.30	175392.22	.....	.....	105300.78	1170008.66
By special contract	.....	.....	23288.38	258759.79	.....	.....	.....	.....	.....	.....	23288.38	258759.79
Total, as above	147299.82	1636664.67	115171.64	1279684.89	77653.82	862820.23	267000.62	2966673.55	4999.83	55553.68	612125.73	6801397.00

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TABLE No. 8—Concluded.

LENGTH AND CHARACTER OF STREETS AND ALLEY IMPROVEMENTS FROM APRIL 1, 1908, TO APRIL 1, 1909.

	Streets				Alleys											
	Novaculite		Macadam and Limestone Blocks		Asphalt		Granite		Granitoid		Vitrified Brick		Vitrified Brick Blocks		Limestone Blocks	
	Feet	Mls.	Feet	Mls.	Feet	Mls.	Feet	Mls.	Feet	Mls.	Feet	Mls.	Feet	Mls.	Feet	Mls.
Length, April 1, 1908	46,227	8.74	1,074,380	203.50	463	0.08	47,048	8.89	6,965	1.31	412,752	78.16	18,728	3.54	346,298	65.62
Added:																
Improved to April, 1909	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,057	1.34	73,416	13.90	.....	.....
Reconstructed	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,480	0.47	560	0.11	.....	.....
Total	46,227	8.74	1,074,380	203.50	463	0.08	47,048	8.89	6,965	1.31	422,289	79.97	92,704	17.55	346,298	65.62
Improved by private parties	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Reconstructed by private parties	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	46,227	8.74	1,074,380	203.50	463	0.08	47,048	8.89	6,965	1.31	422,289	79.97	920,704	17.55	346,298	65.62
Deductions:																
Reconstructed	.....	.....	49,877	9.44	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,040	0.58
Actual, April 1, 1909	46,227	8.74	1,024,503	194.06	463	0.08	47,048	8.89	6,965	1.31	422,289	79.97	92,704	17.55	343 258	65.04

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TABLE No. 9.

ACCOUNT IN SQUARES AND SQUARE YARDS OF IMPROVED AND RECONSTRUCTED STREETS 1908—1909.

	Granite		Asphalt		Bitulithic		Brick		Wood		Total	
	Squares	SquareYds.	Squares	SquareYds.	Sqs.	Sq. Yds.	Squares	SquareYds.	Sqs.	Sq.Yds.	Squares	SquareYds.
Total, April, 1908	138932.26	1543691.78	111590.33	1239892.56	68308.73	758985.90	214779.24	2386436.00	4482.79	49808.78	538093.35	5978815.02
Additions:												
Improved by the Department	6459.91	71776.78	3581.31	39792.33	8048.18	89424.22	43765.86	486287.33	.....	.....	61855.26	687280.66
Reconstructed by the Dep't	1616.41	17960.11	.....	.....	1296.91	14410.11	8455.52	93950.22	517.04	5744.90	11885.88	132065.32
Total	147008.58	1633428.67	115171.64	1279684.89	77653.82	862820.23	267000.62	2966673.55	4999.83	55553.68	611834.49	6798161.00
Reconstructed by Private Parties:												
2nd Str., between Dorcas Str. and Arsenal Str.	291.24	3236.00	.....	.....	.....	.....	.....	.....	.....	.....	291.24	3236.00
Total	147299.82	1636664.67	115171.64	1279684.89	77653.82	862820.23	267000.62	2966673.55	4999.83	55553.68	612125.73	6801397.00
Of which are maintained:												
By the Department	88756.76	986186.22	412.62	4584.67	.....	.....	57919.06	643545.11	.....	.....	147088.44	1634316.00
By Railroads	27228.34	302537.11	18017.24	200191.55	11600.30	129892.22	36170.20	401811.11	.....	.....	93106.08	1034512.00
By Contractors under 5 year clause	.....	.....	15252.64	169473.78	20164.77	224053.00	49956.45	550071.67	4999.83	55553.68	90373.69	1004152.11
" " 7 "	.....	.....	.....	.....	45798.75	508875.01	107169.61	1190773.44	.....	.....	152968.36	1699648.44
" " 10 "	31314.72	347941.34	58200.76	646675.10	.....	.....	15785.30	175392.22	.....	.....	105300.78	1170008.66
By special contract	.....	.....	23288.38	258759.79	.....	.....	.....	.....	.....	.....	23288.38	258759.79
Total, as above	147299.82	1636664.67	115171.64	1279684.89	77653.82	862820.23	267000.62	2966673.55	4999.83	55553.68	612125.73	6801397.00

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TABLE No. 10.

SPRINKLING STREETS FOR THE TERM ENDING FEBRUARY 1st, 1909, FOR SPRINKLING SUCH OF THE STREETS AND PUBLIC PLACES AS DESIGNATED IN ORDINANCE No. 22716.

Dist.	Contract No.	Contractor	Contract Price per Term	Deductions				Net Amound Paid Contractor	Mileage	Cost per Mile	Special Tax per Front Foot
				By Supt. of Sprinkling	For Rent of Sprinkling Plugs	For Streets Withdrawn	Total				
1	8229	James T. McMahon	$ 3,990.00	$.....	$ 145.00	$.....	$ 145.00	$ 3,845.00	8.04	$478.23	Cts. 5.4667
2	8230	James T. McMahon	4,610.00	3.00	160.00	.....	163.00	4,447.00	9.54	466.14	9.1545
3	8231	Joseph Kraus	3,600.00	50.30	155.00	.....	205.30	3,394.70	7.85	432.44	4.7692
4	8232	James T. McMahon	4,260.00	51.80	205.00	.....	256.80	4,003.20	8.90	449.80	4.9445
5	8233	James T. McMahon	4,250.00	179.30	140.00	.....	319.30	3,930.70	7.92	496.30	5.75795
6	8234	James T. McMahon	4,119.00	197.80	90.00	.....	287.80	3,831.20	7.75	494.35	5.78255
7	8235	James T. McMahon	4,161.00	171.40	110.00	.....	281.40	3,879.60	8.02	483.74	5.37
8	8236	Oliver Senti	4,420.00	33.40	185.00	47.30	265.70	4,154.30	8.84	470.00	5.208
9	8237	Wm. H. Redemeyer	4,900.00	166.70	210.00	.....	276.70	4,523.30	10.30	439.75	4.8643
10	8238	A. F. Pollman	3,928.00	57.20	120.00	.....	177.20	3,750.80	8.27	452.33	5.544
11	8239	Paul Young Hauling & Contracting Co.	3,659.00	144.00	95.00	.....	239.00	3,420.00	8.13	420.66	4.5616
12	8240	Fred. Ziegler	3,600.00	716.96	120.00	.....	836.96	2,763.04	8.40	314.65	4.1718
13	8241	Mueller Coal, Heavy Hauling & Transfer Co.	4,539.00	144.10	75.00	.....	219.10	4,319.90	7.91	546.13	6.1922
14	8242	Andrew C. Wurst	3,865.00	58.50	120.00	.....	178.50	3,686.50	8.16	451.77	5.1378
15	8243	Sutton Contracting Co.	5,350.00	238.50	120.00	.....	358.50	4,991.50	9.70	514.59	5.7562
16	8244	Sutton Contracting Co.	3,740.00	111.70	95.00	.....	206.70	3,533.30	7.44	474.91	5.3867
17	8245	John A. Lynch	5,500.00	31.80	105.00	.....	136.80	5,363.20	9.53	562.77	6.0606
18	8246	John A. Lynch	3,700.00	37.90	100.00	39.84	177.74	3,522.26	6.60	533.67	5.9
19	8247	Andrew C. Wurst	3,119.00	3.90	65.00	.....	68.90	3,050.10	6.57	462.72	4.965
20	8248	Micheal F. Pfeffle	3,309.00	6.90	100.00	.....	106.90	3,202.10	6.98	458.75	5.1927
21	8249	Micheal F. Pfeffle	3,869.00	15.40	105.00	.....	120.40	3,748.60	7.38	507.94	5.7722
22	8250	Wm. H. Redemeyer	3,840.00	35.60	120.00	.....	155.60	3,684.40	7.09	519.66	5.936
23	8251	Wm. H. Redemeyer	3,350.00	58.00	90.00	31.82	179.92	3,170.08	6.22	509.66	5.8265
24	8252	Wm. H. Redemeyer	3,800.00	27.90	135.00	65.52	228.42	3,571.58	7.00	510.15	5.956
25	8253	Wm. H. Redemeyer	3,570.00	16.90	95.00	.....	111.90	3,458.10	6.62	522.37	5.6
26	8254	Wm. H. Redemeyer	5,350.00	102.30	120.00	74.40	296.70	5,053.30	9.52	530.81	6.1010
27	8255	James T. McMahon	2,550.00	128.20	65.00	.....	193.20	2,356.80	5.71	412.75	4.645
28	8256	James T. McMahon	2,600.00	40.90	75.00	.....	115.90	2,484.10	5.83	426.09	4.6533
29	8257	James T. McMahon	2,800.00	76.50	85.00	.....	161.50	2,638.50	6.23	423.51	4.804
30	8258	Wm. H. Redemeyer	4,100.00	35.50	120.00	.....	155.50	3,944.50	7.61	518.59	5.7547

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31	8259	Michael F. Pfeffle	4,135.00	15.00	90.00	.....	105.00	4,030.00	7.06	570.82	6.3959
32	8260	Martin Davis	2,900.00	21.70	100.00	232.56	354.26	2,545.74	7.24	351.62	4.5307
33	8261	John McMahon	2,941.00	31.10	75.00	.....	106.10	2,834.90	7.34	386.22	4.2484
34	8262	John McMahon	2,991.00	18.40	100.00	.....	118.40	2,872.60	8.04	357.28	3.8125
35	8263	Martin Davis	3,600.00	37.50	95.00	.....	132.50	3,467.50	9.17	378.13	4.1388
36	8264	T. E. Cavanagh	3,296.00	116.00	115.00	.....	231.00	3,065.00	8.25	371.51	4.1496
37	8265	John McMahon	3,487.00	69.60	110.00	.....	179.60	3,307.40	9.56	345.96	3.789
38	8266	Martin Davis	2,490.00	18.40	110.00	216.96	345.36	2,144.64	6.69	320.59	4.2514
39	8267	Martin Davis	2,300.00	26.00	105.00	55.44	186.44	2,113.56	6.52	324.16	3.9186
40	8268	Martin Davis	2,890.00	26.00	105.00	.....	131.00	2,759.00	8.11	340.19	3.7491
41	8269	James T. McMahon	3,800.00	51.10	105.00	.....	156.10	3,643.90	8.52	427.69	4.759
42	8270	James T. McMahon	3,540.00	98.00	120.00	.....	218.00	3,322.00	9.91	335.22	3.7548
43	8271	Martin Davis	4,490.00	24.90	145.00	.....	169.90	4,320.10	9.54	452.87	5.6068
44	8272	James T. McMahon	3,500.00	63.40	190.00	.....	253.40	3,246.60	8.53	380.61	4.3438
45	8273	James T. McMahon	3,840.00	156.90	150.00	72.48	379.38	3,460.62	9.61	360.11	4.1662
46	8274	James T. McMahon	3,000.00	65.50	165.00	36.60	267.10	2,732.90	7.78	351.27	3.9623
47	8275	James Davis	3,440.00	98.50	140.00	10.20	248.70	3,191.30	9.45	337.70	3.6604
48	8276	James Davis	2,490.00	39.00	155.00	.....	194.00	2,296.00	9.29	247.15	2.7147
49	8277	James Davis	2,450.00	48.10	100.00	.....	148.10	2,301.90	7.91	291.01	3.1165
50	8278	Edward T. Wheelan	2,980.00	35.30	130.00	.....	165.30	2,814.70	9.02	312.05	3.3439
51	8279	James Davis	3,990.00	261.50	155.00	.....	416.50	3,573.50	10.12	353.11	3.9787
52	8280	J. E. Sippy	4,600.00	31.20	110.00	.....	141.20	4,458.80	8.35	533.99	5.5714
53	8281	Harry F. Heman	4,800.00	50.20	105.00	.....	155.20	4,644.80	9.02	514.94	5.2885
54	8282	Wm. Ralican	4,371.00	67.70	140.00	.....	207.70	4,163.30	9.23	451.66	4.7569
55	8283	J. E. Sippy	4,900.00	21.20	175.00	.....	196.20	4,703.80	9.91	474.65	4.8269
56	8284	J. E. Sippy	4,300.00	25.30	220.00	.....	245.30	4,054.70	8.77	464.62	5.0203
57	8285	J. E. Sippy	4,600.00	44.10	125.00	.....	169.10	4,430.90	9.34	474.30	4.8946
58	8286	J. E. Sippy	4,300.00	59.90	125.00	.....	184.90	4,115.10	8.69	473.54	5.1236
59	8287	J. E. Sippy	4,200.00	7.60	140.00	.....	147.60	4,052.40	8.35	485.31	5.1153
60	8288	H. L. Pollmann	4,711.00	21.70	130.00	350.00	502.54	4,208.46	9.64	436.56	5.4174
61	8289	J. E. Sippy	4,100.00	187.40	170.00	.....	357.40	3,742.60	8.25	453.65	4.926
62	8290	J. E. Sippy	5,000.00	158.70	140.00	47.52	346.22	4,653.78	10.54	441.53	4.8113
63	8291	H. C. Pollmann	4,509.00	64.90	165.00	.....	229.90	4,279.10	9.50	456.46	4.7286
64	8292	Wm. H. Redemeyer	5,000.00	197.30	165.00	.....	362.30	4,637.70	10.96	423.15	4.559
			$246,389.00	$5,201.46	$7,995.00	$1281.58	$14,478.04	$ 231,910.96	532.27	Av. per Mile $435.70	Av. per front ft. 4.83

Total frontage, 5,099,551^{55} feet.
Cost, $246,389.00.
Average rate per front foot, 4.83 cents.
Total number of bills issued, 91,260.

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TABLE No. 11.

STATEMENT OF STREETS MAINTAINED BY CONTRACT.

No. of Contract	Contractor	Street	From	To	Description of Pavement	No. of Squares	Completed	Duration of Maintainance			Price per Square per Annum	Time of Semi-Annual Payment		Amount of Semi-Annual Payment	Time of First Semi-Annual Payment
5481	The Barber Asphalt Pav'g Co.	Grand Av.	Laclede Av.	Morgan St.	Trinidad Asphalt	972.93	Nov. 2, 1899	9	Nov. 2, '00	Nov. 2, '09	$0.40	May	Nov.	$ 194.57	May 2, '01
5482	" "	"	Morgan St.	Easton Av.	"	777.92	" 13, "	9	" 13, "	" 13, "	0.40	"	"	155.58	" 13, "
		Pine St.	19th St.	Grand Av.	"	2692.58	Maintained by City up to Dec. 13, 1901							2019.44	
		Locust St.	14th St.	Theresa Av.	"	3465.34								2599.00	
		Beaumont St.	Lawton Av.	Locust St.	"	185.73								139.30	
		Leffingwell Av.	"	"	"	317.86								238.39	
6118	" "	Ewing Av.	"	"	"	318.20		10	Dec. 13, '01	Dec. 13, '11	1.50	June	Dec.	238.65	Dec. 13, '02
		Garrison Av.	"	"	"	319.24								239.43	
		Cardinal Av.	"	Olive St.	"	217.37								163.03	
		Leonard Av.	Olive St.	Locust St.	"	83.21								62.40	
		Twelfth St.	Market St.	St. Charles St.	"	1313.23								984.93	
6027	" "	Jefferson Av.	W. Jefferson Av.	Adams St.	"	159.79	Dec. 6, 1901	9	Dec. 6, '02	Dec. 6, '11	0.50	June	Dec.	39.95	June 6, '03
6102	" "	Garrison Av.	Laclede Av.	Lawton Av.	"	104.69	" 9, "	9	" 9, "	" 9, "	0.50	"	"	26.17	" 9, "
6103	" "	Theresa Av.	"	Lindell Av.	"	341.13	" 19, "	9	" 19, "	" 19, "	0.50	"	"	85.28	" 19, "
6104	" "	"	Lindell Av.	Olive St.	"	53.36	" 19, "	9	" 19, "	" 19, "	0.50	"	"	13.34	" 19, "
		Wash St.	14th St.	23d St.	"	820.75	Maintained by City up to Sept. 1, 1905								
		Morgan St.	"	Jefferson Av.	"	1924.49									
		Carr St.	Broadway	8th St.	"	244.96									
		Sixth St.	Carr St.	O'Fallon St.	"	262.44									
		Jefferson Av.	Adams St.	Market St.	"	468.21									
		McPherson Av.	Vandeventer Av.	Taylor Av.	"	2093.61									
		Grand Av.	Easton Av.	St. Louis Av.	"	1351.82									
7326	Neman Construction Co.	Olive St.	Grand Av.	Taylor Av.	Trinid. & Rock Asph.	1865.70		10	Sept. 1, '05	Sept. 1, '15	1.75	Mar.	Sept.	10470.07	Mar. 1, '06
		Westminster Pl.	Walton Av.	Euclid Av.	Rock Asphalt	180.99									
		Eleventh St.	Pestalozzi St.	Alley S. of Lynch St.	Trinidad Asphalt	197.10									
		Theresa Av.	Olive St.	Morgan St.	"	360.47									
		Chestnut St.	20th St.	Jefferson Av.	"	697.35									
		Euclid Av.	Lindell Bl.	Delmar Bl.	Rock Asphalt	676.70									
		Garrison Av.	Locust St.	Franklin Av.	"	510.21									
		Washington Av.	Channing Av.	Grand Av.	"	411.00									
					Total Squares	23288.38								$17669.53	

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TABLE No. 12.

WORK DONE IN NUMBERING HOUSES FROM APRIL 1st, 1883, TO INCLUDE FISCAL YEAR 1907-1908.

	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	Total
Number of city blocks surveyed, platted and replatted	2085	600	94	1059	437	343	250	156	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	5024
Number of city blocks platted, not yet surveyed	....	1143	....	524	245	222	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2134
Number houses located	36154	4893	745	2422	1516	8176	792	941	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	55679
Number doors found on houses	40781	7706	1069	2917	1783	12754	1113	3419	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	71635
Number old house number signs found on houses	21500	3401	529	643	1523	6513	701	1742	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	36552
Number signs put up	12027	2675	....	1419	1390	461	47	18	....	....	....	27	11	....	....	....	....	....	....	....	....	....	....	....	....	....	18075
Number signs made at office	2200	675	....	1564	1755	511	47	....	....	....	....	27	11	....	....	....	....	....	....	....	....	....	....	....	....	....	6790
Number signs made by contractor	9827	2000	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	11827
Number house numbers issued by certificate on application	912	5468	1992	1635	1626	1766	1998	1681	3074	3247	2518	2662	2965	1748	2071	1528	1677	1665	2256	2680	2529	3812	5863	7886	6199	7391	75694
Number house numbers issued to parties sent by police	....	2853	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2853
Number house numbers changed by parties on notice from this office	439	675	300	106	151	41	67	33	23	90	68	103	....	....	....	47	52	47	37	31	4556	3941	175	233	347	278	11838
Number plats constructed for serving notices from this office	30	37	41	74	22	6	7	7	2	3	....	5	....	3	....	7	9	7	8	9	....	....	....	38	46	31	386
Number house numbers entered on record books	2900	6090	20316	7010	4972	2541	1897	2793	3074	1832	2933	2662	2965	1748	2071	1528	1729	1712	2256	2680	7093	8103	5938	7919	6546	7669	118577
Length of streets measured on both sides in locating houses—miles	108	75	....	179½	84½	87½	33½	19	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	586 mi.
Verifications for sheds, repairs, additions, etc	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	6816	7329	14145
Water Department taps	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	4544	5549	10093
Subdivisions and Additions, Alleys entered on record books	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	29	37	66

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TABLE No. 13.

TRACK MILEAGE OF STREET RAILROADS APRIL 1st, 1909.

	Miles of Single Track			
	Tracks in Operation	Tracks Not Used	Total	Authorized by Ordinance
THE UNITED RAILWAYS CO. OF ST. LOUIS, consists of the following railway companies:				
Lindell Railway System—				
Lindell Railway Co.	40.90	2.27	43.17	.....
Compton Heights, U. D. & M. T. R. R. Co.	11.65	.....	11.65	0.58
Taylor Av. Railroad Co.	12.85	.....	12.85	.....
Vandeventer Av. Railroad Co.	5.55	.....	5.55	.....
Clayton & Forest Park Ry. Co., in city	1.56	.....	1.56	.....
Delmar Av. & Clayton Ry. Co., in city	0.97	.....	0.97	.....
Missouri Railroad Co.	19.30	0.41	19.71	2.68
Forest Park, Laclede & 4th St. Ry. Co.	6.33	.....	6.33	.....
	99.11	2.68	101.79	3.26
Formerly Union Depot R. R. System—				
Union Depot Railroad Co.	42.50	0.67	43.17	.....
Mound City Street Railway Co.	7.02	0.14	7.16	.....
Benton-Bellefontaine Railway Co.	13.40	0.39	13.79	.....
Grand Av. Railway Co.	7.99	.....	7.99	1.40
Kingshighway Railroad Co.	4.64	.....	4.64	.....
	75.55	1.20	76.75	1.40
National System—				
Cass Av. & Fair Ground Railway Co.	13.01	0.41	13.42	0.89
Northern Central Railroad Co.	12.60	0.14	12.74	3.00
Union Railway Co.	10.59	0.42	11.01	10.50
Citizens Railway Co.	18.10	0.04	18.14	.....
St. Louis Railroad Co.	19.83	0 16	19.99	.....
Baden & St. Louis Railroad Co.	6.70	.....	6.70	.....
Southwestern Railway Co.	2.05	.....	2.05	.....
	82.88	1.17	84.05	14.39
Southern Electric Railway Co.	16.83	1.23	18.06	.....
Jefferson Av. Railroad Co.	5.99	0.42	6.41	.....
St. Louis Traction Co. (People's Ry. Co.)	10.10	.....	10.10	.....
Central Traction Co.	11.37	1.20	12.57	.....
	44.29	2.85	47.14	.....
St. Louis & Suburban Railway Co.	24.75	.....	24.75	.....
St. Louis & Meramec River Railroad Co.	15.31	.....	15.31	.....
Florissant Av. Electric Railway Co.	0.76	.....	0.76	.....
	40.82	.....	40.82	.....
Total Trackage United Railways Co.	342.65	7.90	350.55	19.05

Remarks.

The Central Traction Co. of St. Louis was incorporated March 11, 1898. Its name was changed to United Railways Co. of St. Louis July 8, 1899.

By Ordinance No. 19352, vetoed by His Honor, the Mayor, April 8, 1898, but passed over his veto by the Municipal Assembly April 12, 1898, the Central Traction Co. of St. Louis was authorized to acquire and convey by lease, purchase or sale its own property and franchises, or the property and franchises of other Street Railway Companies in the City of St. Louis, and to operate the same.

After acquisition of all the other Street Railway Companies excepting the 4th St. and Arsenal Railway Co. and the St. Louis and Suburban Railway Co. System, the property was leased to the St. Louis Transit Co., incorporated March 6, 1899. The lease began October 1, 1899, and was to expire April 1, 1939, but the lease was relinquished and the property reverted back to the United Railways Co. in October 1904, by which it is operated now.

Since January 1st, 1907, the United Railways Co. operates also the St. Louis and Suburban Railway System, which it acquired by purchase in October, 1906.

In the suit of the City against the Fourth St. and Arsenal Railway Co. (quo warranto proceedings) the suit has been decided in favor of the City, but the proceedings have not been closed as an appeal has been taken to the U. S. Supreme Court.

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TABLE No. 14.

GENERAL INFORMATION.

AREA OF THE VARIOUS CITY LIMITS—

Territory within the limits of 1839	0.75	square miles or		447.25	acres
" " " " " 1841	4.48	" " "		2865.10	"
" " " " " 1855	13.94	" " "		8823.25	"
" " " " " 1870	17.98	" " "		11504.75	"
" " " " " 1876	61.37	" " "		39276.25	"

DISTANCES—

Length of river front	19.15	miles
" " western city limits	21.27	"
" " city from extreme north to south, air line	17.00	"
" " city from extreme east to west line	6.62	"

ELEVATIONS—

The city directrix, upon which all elevations are based, was the top of a square flat stone located on the west side of the wharf, between Market Street and Walnut Street. It was established in 1826 by Rene Paul and by Ordinance No. 1257 in 1843.

The elevation of the same was 0.00 feet, being the high water mark of 1826. The stone was destroyed in 1890, on account of building the elevated railroad. The height of the city directrix above mean tide, Gulf of Mexico, as determined by the Mississippi River Commission, is 412.731 feet.

Zero of Government gauge is 379 feet above mean tide, Gulf of Mexico, a difference of 3.731 feet between gauge and directrix.

STAGE OF THE RIVER—

Highest stage of the river recorded was June 27, 1844—7.58 feet above city directrix.

Stage of the river June 10, 1903, was 4.27 feet above city directrix.

Lowest stage of the river was January 2, 1900—35.77 feet below city directrix.

Difference between lowest and highest stage of river 43.37 feet.

POPULATION OF ST. LOUIS—

In 1810 it was	700	inhabitants
In 1830 it was	5,852	"
In 1850 it was	77,824	"
In 1870 it was	310,864	"
In 1890 it was	451,770	"
In 1900 it was	551,238	"
In 1905 it was	700,000	"

ST. LOUIS, MO., APRIL 1st, 1909.

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TABLE No. 15.

STATEMENT OF TOTAL SQUARE YARDS AND COST FOR MAINTAINING ASPHALT, WOOD AND BITULITHIC STREETS DURING YEAR ENDING DECEMBER 31, 1908.

Pavement	Contractor	Cuts		R. R. Work		Wear and Tear		Total Square Yards Repaired	Total Cost	Total Miles of Streets	Number of Square Yards Embraced in Contract	Percentage Wear and Tear Repairs	Wear and Tear Cost Per Sq. Yard, Based on Total Area of Streets Under Maintenance	
		Square Yards	Cost	Square Yards	Cost *	Square Yards	Cost *						1907	1908
Asphalt..	Barber Asphalt Paving Co.	3172.21	$7414.56	2935.02	$2641.53	39285.16	$35756.54	45392.39	$45812.63	28.67	649208.66	0.0605	5.	5.$\frac{1}{10}$
" ..	Heman Construction Co.	270.26	734.21	502.50	452.23	3764.95	3388.45	4537.71	4574.89	8.37	166822.61	0.0225	....	2.
" ..	Parker-Washington Co.	530.04	1693.47	99.53	89.58	2677.70	2409.93	3307.27	4192.98	12.69	274136.97	0.00970	$\frac{1}{10}$	1.
Wood....	Parker-Washington Co.	55.88	178.73	.....	.....	.....	.....	55.88	178.73	2.48	49614.22	.....	.....	....
Bitulithic	Granite Bit. Paving Co.	1558.31	4063.36	2907.94	2617.15	5860.81	5274.75	10327.06	11955.26	29.68	639272.43	0.00922	2.	1.
	Grand Total	5586.70	14084.33	6444.99	5800.49	51588.62	46829.67	63620.31	66714.49	81.89	1779054.89	.....	.....	....

* Top and Binder estimated at 90 cents per square yard.

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TABLE No. 16

STATEMENT OF TOTAL SQUARE YARDS AND COST FOR BRICK AND GRANITE STREETS NOT UNDER MAINTAINANCE DURING YEAR ENDING DECEMBER 31, 1908.

Pavements	Cuts		R. R. Work		Wear and Tear		Total Square Yards Repaired	Total Cost	Total Miles of Streets	Total Number of Square Yards Embraced in Contract	Percentage Wear and Tear Repairs	Wear and Tear Cost Per Square Yard Based on Total Area of Streets not under Maintainance
	Square Yards	Cost	Square Yards	Cost	Square Yards	Cost						
Brick	1253.75	$1745.13	704.33	$456.81	25246.83	$16404.44	27204.91	$18606.38	34.25	753250.00	0.23	2.17
Granite	8055.92	11181.06	3763.06	1241 73	89447.08	29262.07	101266.06	41684.86	52.02	1184605.00	7.55	2.47
Grand Total	9309.67	12926.19	4467.39	1698.54	114693.91	45666.51	128470.97	60291.24	86.27	1937855.00	0.05	0.02

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TABLE No. 17.

STATEMENT OF TOTAL SQUARE YARDS AND COST FOR MAINTAINING BRICK AND GRANITE STREETS DURING THE YEAR ENDING DECEMBER 31st, 1908.

PAVEMENTS AND CONTRACTORS.	Cuts		R. R. Work		Wear and Tear		Total Square Yards Repaired.	Total Cost	Total Miles of Streets	Total No. of Sq. Yards Embraced in Contract	Percentage Wear and Tear Repairs	Wear and Tear Cost Per Sq. Yards Based on Total Area of Streets under Maintainance
	Square Yds.	Cost	Square Yards	Cost	Square Yds.	Cost.						
Brick, Heman Construction Co.	82.35	$ 155.76	.....	.....	166.49	$ 149.84	248.84	$ 305.60	3.88	80372.00	0.20	0.02
" M. Sullivan & Sons	58.10	107.84	.....	.....	1280.79	1152.72	1338.98	1260.56	1.98	45623.00	2.80	2.53
" Skrainka Construction Co.	430.51	852.88	17.39	$15.65	840.46	756.42	1288.36	1624.95	8.55	730905.00	0.10	0.01
" Wm. R. Bush Construction Co.	1205.41	2160.25	.....	.....	589.78	530.79	1795.19	2691.04	5.23	119770.00	0.48	0.44
" Hanick Quarry & Construction Co.	128.59	229.88	.....	.....	2.00	1.80	130.59	231.68	1.81	384470.00	0.00	0.00
" James T. McMahon	36.97	74.43	.....	.....	55.33	49.80	92.30	124.23	2.01	36369.00	0.15	0.15
" J. E. Perkinson	162.78	360.29	.....	.....	17.11	15.39	179.89	375.68	2.74	60124.00	0.02	0.03
" O. C. Chapin	1.94	4.81	53.55	48.20	1247.66	1147.19	1330.15	1200.20	0.55	8527.00	14.94	13.47
" Ruecking Construction Co.	29.51	55.38	.....	.....	22.55	20.30	52.06	75.68	3.28	78350.00	0.02	0.03
" Fruin & Colnon	395.31	768.08	.....	.....	231.65	208.49	626.96	976.57	8.91	189451.00	0.12	0.12
" Gilsonite Construction Co.	205.77	507.84	3266	29.39	289.87	260.87	528.30	798.10	1.86	50983.00	0.56	0.51
" Morey Engineering & Constr. Co.	223.67	552.05	.....	.....	34.49	31.04	258.16	583.09	1.53	40672.00	0.08	0.08
" Missouri Granite & Constr. Co.	15.97	34.18	.....	.....	1802.91	1267.09	1818.88	1301.27	1.74	38313.00	4.70	3.30
" Harry F. Heman	21.22	42.18	.....	.....	.....	.....	21.22	42.18	0.41	117548.00	.....	.....
" Parker Washington Co.	133.65	264.99	561.33	505.20	2240.20	2016 18	2935.18	2786.37	1.51	33871.00	6.61	5.95
" Gottlieb Eyermann	134.36	288.15	.....	.....	129.09	114.18	263.45	402.33	2.29	45913.00	0.28	0.25
" Fruin-Bambrick Construction Co.	49.25	101.28	.....	.....	4.33	3.90	53.58	105.18	1.59	41741.00	0.01	0.00
" Henry Rueckert	6.47	15.66	.....	.....	996.67	897.01	1003.14	912.67	0.24	263125.00	3.78	0.34
" Wm. H. Redemeyer	.....	.....	.....	.....	2.22	2.00	2.22	2.00	0.13	2584.00	0.08	0.08
" Hill-O'Meara Construction Co.	7.37	17.10	.....	.....	.....	.....	7.37	17.10	0.32	5815.00	.....	.....
" Fred. Hoffmann & Co	286.13	489.79	.....	.....	.....	.....	286.13	489.79	1.06	23447.00	.....	.....
" Commonwealth Constr. Co.	.....	.....	.....	.....	4.78	4.30	4.78	4.30	0.43	9483.00	0.05	0.05
Granite, H. Ruecking & Co.	17.02	53.96	.....	.....	.....	.....	17.02	53.96	1.60	48086.99	.....	.....
" Parker Washington Co.	206.83	796.46	.....	.....	4.44	4.00	211.27	800.46	4.32	128541.29	0.00	0.00
" G. Eyermann & Bro.	211.22	686.66	.....	.....	1144.44	1030.00	1355.66	1716.66	0.36	59922.66	0.19	0.17
" Gilsonite Construction Co.	125.88	453.17	.....	.....	6.11	5.50	131.99	458.67	1.12	34106.55	0.00	0.00
" J. E. Perkinson	16.94	52.51	.....	.....	.....	.....	16.94	52.51	0.23	4693.33	.....	.....
" J. C. Finck	75.86	281.32	.....	.....	25.84	23.26	101.70	304.58	0.58	12022.99	0.00	0.00
" Missouri Granite & Constr. Co.	.....	.....	.....	.....	4.66	4.19	4.66	4.19	0.23	3864.44	0.00	0.00
" P. W. Schneider, Jr.	14.48	51.98	.....	.....	.....	.....	14.48	51.98	0.25	5897.89	.....	.....
" Fruin & Colnon	42.03	116.84	.....	.....	15.00	13.50	57.03	118.19	0.36	12226.33	0.04	0.11
" Henry Rueckert	.....	.....	84.78	76.30	4.66	4.19	89.44	80.49	0.36	7340.99	0.04	0.05
" Heman Construction Co.	54.92	157.62	.....	.....	84.94	76.45	139.86	234.07	0.73	9156.55	0.92	0.83
" John Hill & Co.	20.47	70.42	.....	.....	214.05	192.64	234.52	263.06	0.33	6343.44	3.37	3.37
Grand Total	4400.98	$9863.76	749.71	674.74	11489.52	$9983.04	16640.21	$20461.54	62.52	2685659.45	0.42	0.37

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TABLE No. 18.

STATEMENT OF TOTAL SQUARE YARDS AND COST FOR MAINTAINING BRICK ALLEYS DURING THE YEAR ENDING DECEMBER 31, 1908.

Name of Contractor	Cuts		R. R. Work		Wear and Tear		Total Square Yards Repaired	Total Cost	Miles	Total Number of Square Yds. Embraced in Contract	Percentage Wear and Tear Repairs	Wear and Tear Cost Per Square Yard Based on Total Area of Alleys Maintained.
	Square Yards	Cost	Square Yards	Cost	Square Yards	Cost						
G. Eyermann & Co.	4.56	$ 8.61	....	....	10.22	$ 6.64	14.78	$15.25	0.26	228.46	0.04	0.03
Heman Construction Co.	21.47	38.88	....	....	39.16	25.18	61.63	64.06	0.61	597.65	0.07	0.04
Prendergast Construction Co.	13.30	22.91	....	....	.....	.....	13.30	22.91	0.54	450.33	0.18	....
Skrainka Construction Co.	4.86	9.53	....	....	25.97	16.88	30.83	26.41	0.57	217.97	0.18	0.07
Herman Ruecking	4.97	9.64	....	....	.....	.....	4.96	9.64	0.13	39.72	....	....
Fruin-Bambrick Construction Co.	4.67	9.15	....	....	.....	.....	4.67	9.15	0.21	135.89	....	....
Gilsonite Construction Co.	4.00	8.28	....	....	.....	.....	4.00	8.28	0.04	34.50	....	....
W. R. Bush Construction Co.	10.34	18.81	....	....	16.66	10.83	27.00	29.64	0.85	753.43	0.03	0.01
James T. McMahon	.....	.....	....	....	2.66	1.73	2.66	1.73	0.16	100.99	0.03	0.01
John F. McMahon	.....	.....	....	....	59.44	38.64	59.44	38.64	0.21	204.41	0.29	0.17
Commonwealth Construction Co.	.....	.....	....	....	37.44	24.34	37.44	24.34	0.50	397.41	0.09	0.06
Harry F. Heman	34.12	64.39	....	....	20.00	13.00	54.12	77.39	1.74	601.49	0.01	0.00
J. E. Perkinson	7.23	13.96	....	....	.....	.....	7.23	13.96	0.27	217.23	....	....
Morey Engineering & Construction Co.	4.08	4.81	....	....	.....	.....	4.08	4.81	0.05	26.37	....	....
G. A. Heman	.....	.....	....	....	41.98	27.29	41.98	27.29	0.62	549.81	0.07	0.05
Wm. H. Redemeyer	.....	.....	....	....	16.33	10.61	16.33	10.61	0.09	134.00	0.12	0.08
Michael Hanick	6.83	12.17	....	....	.....	.....	6.83	12.17	0.84	692.25	....	....
Hanick Quarry & Construction Co.	6.64	13.50	....	....	.....	.....	6.64	13.50	1.10	18.82	....	....
Grand Total	127.07	$234.64	....	....	269.86	$175.14	396.93	$409.78	8.79	5400.73	0.07	0.07

TABLE No. 19.

STATEMENT OF TOTAL SQUARE YARDS AND COST FOR BRICK AND GRANITE ALLEYS NOT UNDER MAINTENANCE DURING THE YEAR ENDING DECEMBER 31, 1908.

Brick Alleys	174.42	$231.32	7.33	$4.76	4490.55	$2916.32	4672.30	$3152.40	8.26	7342.73	0.61	0.40
Granite Alleys	581.35	814.82	6.00	1.98	1774.32	585.53	2361.67	1402.33	3.67	3270.88	0.54	0.17
Grand Total	755.77	$1046.14	13.33	$6.74	6264.87	$3501.85	7033.97	$4554.73	11.93	10613.61	0.59	0.33

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ANNUAL REPORT

OF THE

Commissioner of Public Buildings

FOR THE

Fiscal Year Ending April 10, 1909.

St. Louis, Mo., May 6th, 1909.

HON. FREDERICK H. KREISMANN,

Mayor, City of St. Louis.

Dear Sir:—I have the honor to submit herewith, report of the office of the Commissioner of Public Buildings, as required by the Charter, for the Fiscal Year ending April 10th, 1909.

Respectfully yours,
JAS. A. SMITH,
Commissioner of Public Buildings.

The building operations at the close of the Fiscal Year show an increase over the previous year of $1,940.767.00, and an increase in the total number of permits issued of 670.

The receipts of the office amounted to 60½ per cent of the expenditures.

The following plans and specifications for buildings were drawn by this department:

Eighth District Police Station.
Public Bath House, located at Levee and Franklin Avenues.
New Court Room, West Wing, of the Four Courts Building.

Estimates were given to the Law Department on the following buildings, for which this department received no compensation:

One hundred and seventeen (117) buildings, located between 13th and 14th Streets on Market Street and Clark Avenue—Estimated cost	$103,811.00
Seventeen (17) buildings, located on the west side of Chouteau Avenue, between Tiffany and Old Manchester Road—Estimated cost	15,000.00
Nine (9) buildings, located on Division Street, O'Fallon Street, 22nd Street, 23rd Street—Estimated cost	5,000.00
Twenty-two (22) buildings, located on 9th, 10th, Ann Avenue and Shenandoah Avenue—Estimated cost	35,000.00
Thirty-two (32) buildings, located on 10th, 11th, Carr and Biddle Streets—Estimated cost	95,000.00
Thirteen (13) buildings, located on 8th, 9th, Soulard and Julia Streets—Estimated cost	43,000.00
Forty-one (41) buildings, located on Carlsbad, Schoenlau, Gravois and Elenore Street—Estimated cost	28,140.00

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NUMBER OF PERMITS, FEES COLLECTED FOR SAME AND TOTAL VALUE OF IMPROVEMENTS DURING THE FISCAL YEAR ENDING APRIL 11TH, 1909.

MONTHS	BRICK BUILDINGS				FRAME BUILDINGS				TOTAL VALUE	FEES COLLECTED
	NEW		ADDITIONS, REPAIRS AND ALTERATIONS		NEW		ADDITIONS, REPAIRS AND ALTERATIONS			
	NO. OF PERMITS	ESTIMATED COST	NO. OF PERMITS	ESTIMATED COST	NO. OF PERMITS	ESTIMATED COST	NO. OF PERMITS	ESTIMATED COST		
April 13th to 30th	161	$1,118,688	98	$ 71,204	260	$ 59,744	74	$10,111	$1,259,747	$1,957.50
May	242	1,662,005	117	110,548	379	101,027	52	7,187	1,880,767	2,606.50
June	279	1,727,565	135	115,078	341	86,707	86	13,386	1,942,736	2,990.00
July	266	2,536,049	103	113,248	385	118,921	100	13,310	2,781,528	3,061.50
August	263	1,216,396	109	68,474	422	120,172	69	10,642	1,415,684	2,634.00
September	240	1,291,490	138	82,198	362	97,075	76	12,253	1,483,016	2,416.00
October	237	2,060,572	160	129,051	339	76,647	89	13,780	2,280,050	2,799.00
November	190	1,199,025	105	85,888	263	66,182	47	15,416	1,366,511	2,354.00
December	190	1,138,146	115	179,069	230	62,194	44	7,050	1,386,459	1,936.00
January	148	889,711	105	136,689	188	90,530	34	7,289	1,124,219	1,944.50
February	242	1,984,819	122	120,885	250	57,628	41	6,709	2,170,041	2,609.50
March	383	2,360,734	178	166,271	468	131,260	114	16,822	2,675,087	3,981.00
April 1st to 10th	83	702,979	48	25,146	147	54,898	27	3,533	786,556	1,291.50
Totals	2933	$19,888,179	1533	$1,403,749	4034	$1,122,985	853	$137,488	$22,552,401	$32,581.00

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EXPENDITURES FROM FUNDS CONTROLLED BY THIS DEPARTMENT COMMISSIONER OF PUBLIC BUILDINGS.

Salaries of Commissioner, Deputy, Chief Clerk, Assistant Clerk, Permit Clerk and Draughtsman		$20,288.26
Salaries of Members of Board of Appeals		840.00
Salaries of Local Superintendents		330.00
Salaries of additional employes authorized by ordinance, Record Clerk, Twelve Inspectors, Concrete Engineer, Assistant Concrete Engineer, Examiner of Plans and Stenographer		26,076.01
Horses, Buggies and Harness	$1,500.00	
Keeping and Shoeing Horses	2,564.11	
Repairing Vehicles and Harness	367.45	
Printing and Stationery	506.32	
Postage	200.00	
Car Fare	350.00	
Traveling Expenses	59.60	
New Typewriter	60.00	
Steel Document File	78.75	
Insurance Maps	152.00	
Services of Stenographer	111.29	
Book Binding	71.25	
Report on Oakes Building	75.00	
Directory	14.00	
Furniture and Repairs	73.73	
Veterinary services	11.50	
Miscellaneous	187.95	6,382.95
Total		$53,917.22

VIOLATIONS OF BUILDING LAWS WERE NOTED AND REPORTED TO THIS DEPARTMENT, BY ITS INSPECTORS, AS FOLLOWS:

	Violations Reported.	Violations Corrected.
Buildings began without permits	750	725
Bill boards began without permits	38	35
Roofs covered with prohibited materials	104	104
Frame buildings built up to property line	140	136
Stair partitions built of prohibited materials	69	61
Wooden and canvas signs in excess of height permissible	37	37
Furnaces installed without permits	208	206
Metal shields not provided over furnices	154	154
Defective heating flues	64	64
Smoke stacks and chimneys unsafe, and too low	114	112
Chimneys without flue linings	98	98
Buildings without fire doors and shutters	162	124
Hotels without ropes in rooms and alarm bells	164	154
Buildings found in unsafe condition	430	
Buildings placed in safe condition		402
Defective and dilapidated floors of buildings	100	98
Sagged and dilapidated stairs and porches	190	189
Buildings without fire escapes	250	
Buildings on which fire escapes were erected		200
Fire escapes not complying with the law	57	
Premises where wooden receptacles were found containing ashes	155	155
Work done in violation of the terms of permit	465	460
Complaints received and investigated	1,000	
Buildings without wall coping	88	86
Miscellaneous violations of building ordinances, not otherwise classified	785	748
Cornices in unsafe condition	184	184

No. of permits issued	9,353
Number of permits revoked	101
Number of permits reinstated	88
Cases taken into Court	126
Cases reported to the Ass't. Prosecuting Attorney	132
Number of notices sent out by this office to persons violating the building ordinances	4,250
Temporary buildings removed	3
Number of bill boards erected since Restraining Order was issued by Court	60

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FOUR COURTS.

Salaries:	
For Janitors, Engineers, Firemen, Coal Passers and Watchman	$ 8,536.45
Current Expenses:	
For Awnings and repairing same, Fuel, Ice, Hauling ashes and rubbish, Night Watch signals, Towels and washing same, Disinfectants, Brooms, Dusters and other supplies and petty expenses	4,808.35
Total	$13,344.80

NEW CITY HALL.

Salaries:	
For Engineer, Assistant Engineer, Firemen, Watchmen, Dynamo Tenders, Elevator Conductors, Coal Passers and Janitors	$26,320.69
Current Expenses:	
For Engineers' supplies, Awnings, and repairing same, Fuel, Ice, Hauling ashes and rubbish, Night Watch signals, Towels, and washing same, Brooms, Dusters, and other supplies	15,793.19
Furnishing:	760.75
Total	$42,874.63

COURT HOUSE.

Salaries:	
For Janitors, Engineers, Fireman and Watchman	$ 2,373.82
Current Expenses:	
For Awnings and repairing same, Fuel Ice, Hauling ashes and rubbish, Night Watch Signals, Disinfectants, Towels and washing same, Brooms, Dusters, and other supplies and petty expenses	6,872.26
Repairs:	
To Court House Grounds	724.23
Total	$ 9,969.81

OLD CITY HALL.

Salaries:	
For Night Watchman	$ 600.00
Current Expenses:	
For Awnings and repairing same, Hauling ashes and rubbish, Night Watch Signals and other petty expenses	70.50
Total	$ 670.50

SECOND DISTRICT POLICE COURT.

Salary:	
For Janitor	$ 660.00

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ANNUAL REPORT

OF THE

Harbor and Wharf Commissioner

FOR THE

Fiscal Year Ending April 12th, 1909.

Office of Harbor & Wharf Commissioner,
St. Louis, April 13th, 1909.

To the Honorable Board of Public Improvements:

Gentlemen:—I have the honor to submit the following report of the business transacted in the Harbor & Wharf Department, for the Fiscal Year, 1908-1909.

EXPENDITURES.

The following amounts have been certified to the Auditor on the respective appropriations.

HARBOR FUND.

HARBOR AND WHARF SALARIES AND CURRENT EXPENSES.

By Annual Appropriation, Ordinance No. 23599		$11,300.00
To pay roll, Commissioner and employees	$ 9,799.80	
To fuel	76.14	
To ice	9.91	
To surveying instruments, etc	18.57	
To office expenses	571.40	
To printing and stationery	152.03	
To horse, buggy and maintaining same	290.15	
To incidental expenses	232.25	
Total amount	$11,150.25	
To balance	149.75	
	$11,300.00	$11,300.00

HARBOR BOAT.

By Annual Appropriation, Ordinance No. 23599		$16,700.74
To pay roll, crew	$ 7,127.73	
To pay roll, laborers	812.00	
To fuel	2,788.14	
To ice	49.68	
To hardware, tools, rope, etc	193.48	
To boat stores, etc	313.48	
To repairs and painting	1,621.55	
To cleaning boilers	115.00	
To hose and couplings	600.00	
To incidental expenses	324.60	
Total	$13,945.66	
To balance	2,755.08	
	$16,700.74	$16,700.74

CLEANING LEVEE AND REMOVING OBSTRUCTIONS.

By Annual Appropriation, Ordinance No. 23599		$12,000.00
To pay roll, laborers	$ 6,969.75	
To pay roll, patrol	2,672.00	
To hardware, tools, etc	15.00	
To hose and couplings	3.39	
Total	$ 9,660.14	
To balance	2,339.86	
	$12,000.00	$12,000.[illegible]

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REPAIRS OF DYKES, WHARF AND RIVER BANK.

By Annual Appropriation, Ordinance No. 23599		$20,000.00
To pay roll, overseers and field hands	$ 1,379.25	
To pay roll, laborers and cart	1,922.75	
To repairing wharf	10,694.47	
To flagstaff and flags	44.80	
To fastenings	51.72	
To incidental expenses	330.50	
To amount transferred to street cleaning—floating dumps	3,000.00	
Total	$17,423.49	
To balance	2,576.51	
	$20,000.00	$20,000.00

SCAVENGER DUMPS, SALARIES AND CURRENT EXPENSES.

By Annual Appropriation, Ordinance No. 23599		$8,950.00
To pay roll, superintendent and watchmen	$8,199.96	
To fuel	62.33	
To ice	67.82	
To hardware, tools, etc	270.83	
To lamps, oils and repairs	118.50	
Total	$8,719.44	
To balance	230.56	
	$8,950.00	$8,950.00

SCAVENGER DUMPS, CONSTRUCTION AND REPAIRS.

By Annual Appropriation, Ordinance No. 23599		$5,000.00
To Gratiot Street, construction and repairs	$1,410.06	
To Mullanphy Street, construction and repairs	1,093.32	
To Ferry Street, construction and repairs	214.55	
To Barton Street, construction and repairs	1,035.87	
To Steins Street, construction and repairs	4.00	
Total	$3,757.80	
To balance	1,242.20	
	$5,000.00	$5,000.00

STREET CLEANING—FLOATING DUMPS.

By Annual Appropriation, Ordinance No. 23599		$10,400.00
By amount transferred from Repairs of Dykes, Wharf and River Bank		3,000.00
To pay roll, watchmen	$ 5,400.00	
To fuel	28.60	
To ice	40.08	
To hardware, tools, etc	224.09	
To lamps, oils, repairs, etc	174.20	
To repairs and painting	6,841.19	
Total	$12,708.16	
To balance	691.84	
	$13,400.00	$13,400.00

HARBOR AND WHARF SPECIAL FUND.

By Annual Appropriation, Ordinance No. 23599		$1,000.00
To balance	$1,000.00	
	$1,000.00	$1,000.00

RECAPITULATION—APPROPRIATIONS.

By Annual Appropriation for the Harbor and Wharf Department, Ordinance No. 23599.

Harbor and Wharf Salaries and Current Expenses	$11,300.00
Harbor Boat	16,700.74
Cleaning Levee and Removing Obstructions	12,000.00
Repairs of Dykes, Wharf and River Bank	20 000.00
Scavenger Dumps, Salaries and Current Expenses	8,950.00

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Scavenger Dumps, Construction and Repairs	5,000.00
Street Cleaning Floating Dumps	10,400.00
Harbor and Wharf Special Fund	1,000.00
Amount transferred from Repairs of Dykes, Wharf and River Bank to Street Cleaning Floating Dumps	3,000.00
Total	$88,350.74

EXPENDITURES—HARBOR ACCOUNT.

Harbor and Wharf Salaries and Current Expenses	$11,150.25
Harbor Boat	13,945.66
Cleaning Levee and Removing Obstructions	9,660.14
Repairs of Dykes, Wharf and River Bank	17,423.49
Scavenger Dumps, Salaries and Current Expenses	8,719.44
Scavenger Dumps, Construction and Repairs	3,757.80
Street Cleaning Floating Dumps	12,708.16
Total	$77,364.94

SUMMARY—HARBOR ACCOUNT.

Grand total, Annual Appropriation, Ordinance No. 23599	$88,350.74
Grand total, Expenditures	77,364.94
Unexpended balance returned to Harbor Fund	$10,985.80

UNEXPENDED BALANCES RETURNED TO HARBOR FUND.

Harbor and Wharf Salaries and Current Expenses	$ 149.75
Harbor Boat	2,755.08
Cleaning Levee and Removing Obstructions	2,339.86
Repairs of Dykes, Wharf and River Bank	2,576.51
Scavenger Dumps, Salaries and Current Expenses	230.56
Scavenger Dumps, Construction and Repairs	1,242.20
Street Cleaning Floating Dumps	691.84
Harbor and Wharf Special Fund	1,000.00
Total	$10,985.80

CREDIT TO HARBOR FUND.

By balance to credit of Harbor Fund, April 13, 1908		$ 81,463.61
By City Collector, collection of wharfage and rents		71,260.74
By sale of condemned property		203.83
By over payment returned		5.81
By judgment vs. Eagle Packet Co		263.25
To Cleaning Levee and Removing Obstructions	$ 9,660.14	
To Harbor and Wharf, Salaries and Current Expense	11,150.25	
To Harbor Boat	13,945.66	
To Repairs of Dykes, Wharf and River Bank	14,316.90	
To Scavenger Dumps, Salaries and Current Expense	8,719.44	
To Scavenger Dumps, Construction and Repairs	3,757.80	
To Street Cleaning Floating Dumps	12,708.16	
To transfer to Street Repairs, Reconstructed Streets	106.59	
To appropriation for Swimming School	25,000.00	
To balance April 12, 1909	53,832.30	
	$153,197.24	$153,197.24

Statement of the amount of wharfage, license and miscellaneous bills, issued by the Harbor and Wharf Commissioner and placed in the hands of the City Collector for collections, during the Fiscal Year 1908-1909.

WHARFAGE BILLS.

Lumber	$ 283.60	
Wood	490.25	
Skids	18.00	$ 791.85

LICENSE.

Ferries	$ 5,950.00	$ 5,950.00

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MISCELLANEOUS RENTS, ETC.

Wharfboats	$ 2,685.00	
Sand Landings	5,185 80	
Railway Companies	50,664.08	
Elevators	900.00	
Lumbber Companies	6.436.64	
Rowing Clubs	200.00	
Miscellaneous, storing coal, ice, merchandise, etc	3,696.54	$69,768.06
Total		$76.509.91

REPAIRS AND RECONSTRUCTION OF WHARF.

The following table represents the area of pavement which has been laid during the fiscal year 1908-1909.

	Squares.	Squares.
New granite paving reconstructed	258.63	
Old granite paving reset	97.03	
Total squares of paving laid and reset		355.66
The area paved with granite blocks by the Harbor and Wharf Department at the close of the fiscal year 1907-1908	15,081.45	
The area paved with granite during the fiscal year 1908-1909	258.63	
Total area paved with granite by the Harbor and Wharf Department at the close of the fiscal year 1908-1909		15.340.08
The area paved with granite by the steam railroad company at the close of the fiscal year 1908-1909		1.161.38
Aggregate paved with granite to date		16.501.46

HARBOR BOAT.

The Harbor Boat "Erastus Wells" did good service during the past fiscal year, removing sediment from the wharf and towing and dumping street dump boats.

CLEANING LEVEE AND REMOVING OBSTRUCTIONS.

The process that has been in vogue for some years past in keeping the levee free from river deposit, was continued during the past fiscal year.

SCAVENGER DUMPS CONSTRUCTION AND REPAIRS.

The Department has continued in service the following scavenger dumps: at the foot of Ferry Street, Mullanphy Street, Chouteau Avenue and Barton Street. dump boats are maintained. At the foot of Steins Street a stationary dump is maintained.

Following are the number of loads dumped during the fiscal year at the locations stated:

Ferry Street	12,662
Mullanphy Street	24,333
Choutaeu Avenue	40,842
Barton Street	37,448
Steins Street	2,919
Total	118,209

STREET CLEANING FLOATING DUMPS.

During the past year only one street dump was maintained for the Street Department. which was located at the foot of Morgan Street. from which 8,164 loads were dumped. The landing boats which were located at North Market and Gratiot Streets are still at these locations, but are being used by the Garbage Division.

The receiving boats of the Morgan Street and North Market Street dumps were taken out on the docks during the past fiscal year and thoroughly repaired. They are now in number one condition.

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REVENUE.

	1907-1908	1908-1909	Loss	Gain
Misc. Bills	$78,465 62	$75,736 06	$2,729 56	.....
Lumber Bills	330 95	283 60	47 35	.....
Wood Bills	331 35	490 25	.....	$168 90
	$79,117 92	$76,509 91	$2,776 91	$168 90

$76,509.91 represents the amount of bills issued during the fiscal year, bills to the amount of $71,260.74 were collected, making a loss of $5,139.59 compared with the collection of previous year. Bills for enough to cover this amount remain in the hands of the City Collector for collection at the close of the fiscal year.

GENERAL REMARKS.

By referring to Statement No. 10, it will be noticed that the highest stage of the river was on the 19th, 20th, and 21st days of June, 1908, when the gauge, which is located on the wharf immediately south of Market Street, and opposite No. 4 South Wharf, registered 34.80 feet. The lowest stage of the river was on January 12th, 1909, when the gauge registered 1.30 feet below zero. The zero mark is 33.81 feet below the curb at Market Street and Levee.

A WORD OF THANKS.

The Department desires to acknowledge its thanks to Mr. Edw. H. Bowie, Local Forecaster, for his kindness in supplying, both this and the Levee Office with the Official Weather map during the past year.

It is with pleasure that I acknowledge my obligation to the various officers and employees of the Department, who have assisted faithfully to promote the interests of this Department.

The following tabulated statements will be found in an appendix to this report.

No. 1. Statement of packet companies and boats operated by them and packets, steamboats and barges arrived at St. Louis during the fiscal year 1908-1909, and tonnage of same.

No. 2. Statement of steam tug boats and sand companies doing business at St. Louis during the fiscal year 1908-1909.

No. 3. Statement showing condition of Annual Agreements for Repairs of Dykes, Wharf and River Bank, authorized by annual appropriations, during the fiscal year 1908-1909.

No. 4. Statement of the amount of lumber, shingles, laths, pickets and logs brought to St. Louis, by river during the fiscal year 1908-1909.

No. 5. Statement of the amount of fire-wood received on the wharf at St. Louis and the amount of wharfage charged thereon, during the fiscal year 1908-1909.

No. 6. Statement of wharf privileges granted under special ordinances yielding revenue to the City of St. Louis, in force at the end of the fiscal year 1908-1909.

No. 7. Statement of wharf privileges granted under authority of Section 380 of the Revised Code of St. Louis, approved March 19th, 1907, and yielding revenue to the City and in force at the end of the fiscal year 1908-1909, subject to cancellation at the option of the Harbor and Wharf Commissioner.

No. 6. Statement of wharf privileges granted under special ordinances yielding no revenue to the City of St. Louis through the Harbor and Wharf Department, and in force at the end of the fiscal year 1908-1909.

No. 9. General information relating to the water front and wharf.

No. 10. Statement presenting the daily gauge readings of the Mississippi River at St. Louis during the fiscal year 1908-1909.

JOS. P. WHYTE,
Harbor & Wharf Commissioner.

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TABLE No. 1.

STATEMENT OF PACKET COMPANIES AND BOATS OPERATED BY SAME DOING BUSINESS AT ST. LOUIS DURING THE FISCAL YEAR 1908-1909.

Name of Company.	Name of Boats.	Trade	Trips Per Week.
Diamond Jo Line	Dubuque	Keokuk	2
	St. Paul	St. Paul	1
	Sidney	St. Paul	1
	Quincy	St. Paul	1
Eagle Packet Co	Bald Eagle	Peoria	2
	Spread Eagle	Grafton	7
	Grey Eagle	Commerce	2
	Cape Girardeau	Commerce	2
Lee Line	Ferd Herold	Memphis	1
	Georgia Lee	Memphis	1
	Stacker Lee	Memphis	1
	Peters Lee	Memphis	1
Tenn. River Pkt. Co	City of Savannah	Tenn. River	1
	City of Saltillo	Tenn. River	1
New St. Louis & Calhoun Pkt. Co	Belle of Calhoun	Hamburg	2
Kansas City Transp. & S. S. Co	Chester Tennessee	Kansas City	1
Cape Girardeau Pkt. Co	City of Memphis	Commerce	2
Hermann Ferry & Pkt. Co	J. F. Silber & Barge	Mo. River	1
Independent Boat	Omaha	Hamburg	2

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STATEMENT OF PACKETS, STEAMBOATS AND BARGES ARRIVED AT ST. LOUIS AND TONNAGE OF SAME, DURING THE FISCAL YEAR 1908-1909.

	Upper Miss. River				Lower Miss. River				Missouri River				Illinois River				Ohio River				Tennessee River			
	Packets	Boats	Barges	Tonnage	Packets	Boats	Barges	Tonnage	Packets	Boats	Barges	Tonnage	Packets	Boats	Barges	Tonnage	Packets	Boats	Barges	Tonnage	Packets	Boats	Barges	Tonnage
April, 1908	30	3	0	18100	24	9	18	19699	4	0	3	974	7	0	0	3276	0	10	64	20818	3	1	0	1329
May "	42	33	0	51283	16	19	17	26777	6	0	2	1379	9	0	0	4212	0	7	42	12293	4	0	0	1488
June "	45	72	0	78617	17	32	17	49119	14	1	4	4387	9	1	0	4532	0	10	55	18989	3	0	0	1116
July "	56	78	0	108477	27	35	19	52821	12	0	4	2956	9	3	1	4990	0	10	56	15260	6	0	0	1995
Aug. "	52	80	0	114054	26	33	4	50004	24	0	9	5739	9	0	0	4212	0	6	36	13421	4	0	0	1409
Sept. "	62	33	0	65770	17	13	5	23753	5	0	6	675	11	3	0	6167	0	1	0	247	4	0	0	1488
Oct. "	58	2	0	30938	15	6	3	17723	5	2	2	1282	17	0	5	6270	0	0	0	0	0	0	0	0
Nov. "	34	2	1	17710	16	2	1	9880	0	0	0	0	16	0	1	5398	0	1	0	135	2	0	0	744
Dec. "	6	1	0	2011	8	1	1	5000	0	0	0	0	10	0	0	4262	0	0	0	0	1	0	0	372
Jan. 1909	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Feb. "	0	0	0	0	1	2	0	1886	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar. "	34	0	0	13356	13	11	7	11701	0	1	1	242	9	1	1	4812	0	15	97	42148	4	0	0	1488
Total	419	304	1	500316	180	163	92	268363	70	4	31	17634	106	8	8	48131	0	60	350	123311	31	1	0	11429

RECAPITULATION.

	Packets	Boats	Barges	Tonnage
Upper Mississippi River	419	304	1	500316
Lower Mississippi River	180	163	92	268363
Missouri River	70	4	31	17634
Illinois River	106	8	8	48131
Ohio River	0	60	350	123311
Tennessee River	31	1	0	11429
Total	806	540	482	969184

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TABLE No. 2

STEAM TUG BOATS.

Name	Tonnage	Name	Tonnage
Colorado	16	H. C. Haarstick	92
Robt. E. Carr	16	W. K. Kavanaugh	149
Reliance	47	Echo	10
Susie Hazard	61	Jos. P. Rogers	13

SAND TRANSFER BARGES.

Name of Company	Landing	Number of Barges Worked.
Union Sand & Material Co.	Walnut Street	17
	Anna Street	17

TABLE No. 3.

STATEMENT SHOWING CONDITION OF ANNUAL AGREEMENT, AUTHORIZED BY ANNUAL APPROPRIATIONS, DURING THE FISCAL YEAR 1908-1909. REPAIRS OF DYKES, WHARF AND RIVER BANK.

Name of Contractor	Character of Work	Amount Certified to April 13, 1908.	Amount Certified to from April 13 1908, to April 13, 1909	Total Amount Certified to	Percentage Retained	Remarks
G. Eyermann, Jr. & Bro.	For Repairs of the Wharf with granite blocks, from July 1st, 1908, to July 1st, 1909	.....	$7,325.90	$7,325.90	$813.99	In Progress

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TABLE No. 4

STATEMENT OF THE AMOUNT OF LUMBER AND LOGS BROUGHT TO ST. LOUIS BY RIVER DURING THE FISCAL YEAR 1908—1909.

	Elm, Feet	Logs, Sup. Feet	Poplar, Feet	Cottonwood, Feet	Cypress, Feet	Ash, Feet	Oak, Feet	Gum, Feet	Hickory, Feet	Cedar, Feet	Chestnut, Feet
Apr.....1908	....	375000	.....	1200	43000	.....	.....	.....	.....	.....	.....
May..... "	....	575000	94800	.....	198000	.....	92700	.....	19000	56000	60000
June..... "	....	567000	4500	.....	.....	.....	20500	.....	.....	9000	.....
July..... "	5100	1648000	86000	26400	120000	11600	58500	72000	.....	39500	14500
Aug..... "	....	822000	27000	.....	59000	.....	42000	.....	.....	9000	11000
Sept..... "	....	170000	42000	.....	.....	.....	93000	.....	.....	.....	50000
Oct..... "	....	345000	.....	.....	90000	.....	.....	.....	.....	.....	.....
Nov..... "	....	.....	6000	15000	40000	.....	42200	5000	.....	.....	3500
Dec..... "	2500	450000	10000	.....	.....	.....	48000	12000	.....	600	7000
Jan.....1909	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Feb..... "	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mar..... "	13500	1275000	48000	20000	39000	20000	42000	.....	.....	12500	.....
Total.....	21100	6227000	318300	62600	589000	31600	438900	89000	19000	126600	146000

TABLE No. 5.

STATEMENT OF THE AMOUNT OF FIREWOOD RECEIVED ON THE WHARF AT ST. LOUIS, AND THE AMOUNT OF WHARFAGE CHARGED THEREON DURING THE FISCAL YEAR 1908-1909.

NORTHERN DISTRICT.

	First Wharfage, Cords.	10c per Cord, Wharfage.	Second Wharfage, Cords.	5c per Cord, Wharfage.
April 1908	.....	.....	.....	.....
May	.....	.....	.....	.....
June	.....	.....	.....	.....
July	.....	.....	.....	.....
August	.....	.....	.....	.....
September	.....	.....	.....	.....
October	.....	.....	.....	.....
November	.....	.....	.....	.....
December	.....	.....	.....	.....
January 1909	.....	.....	.....	.....
February	.....	.....	.....	.....
March	.....	.....	.....	.....

SOUTHERN DISTRICT.

April 1908	120	$12 00	250	$12 50
May	188	18 80	320	16 00
June	344	34 40	473	23 65
July	15	1 50	787	39 35
August	84	8 40	777	38 85
September	84	8 40	831	41 55
October	15	1 50	259	12 95
November	13	1 30	1423	71 15
December	0	0	781	39 05
January 1909	0	0	229	11 45
February	0	0	1258	62 90
March	0	0	691	34 55
Total	863	$86 30	8079	$403 95

RECAPITULATION.

	Wood Received	Wharfage Charged.
Northern District	0	0
Southern District	863	490 25
Total	863	$490 25

TABLE No. 6.

STATEMENT OF WHARF PRIVILEGES GRANTED UNDER THE FOLLOWING ORDINANCES, YIELDING REVENUE TO THE CITY OF ST. LOUIS, IN FORCE AT THE END OF THE FISCAL YEAR 1908-1909.

Ordinance.	Lessee.	Rate per Annum.
20,804	Donk Bros. Coal & Coke Co	$2,000 00
15,716	Farmers' Elevator Co	600 00
20,864	St. Louis Transfer Railway Co	750 00
22,157	St. Louis I. M. & S. Ry. Co	8,160 00
21,129	R. E. Gardner	900 00
21,375	Mound City Rowing Club	60 00
20,840	Union Sand & Material Co	2,000 00
21,573	Manufacturers' Railway Co	4,000 00
12,744	Edw. Harrison	750 00
19,988	Central Rowing Club	60 00
20,163	St. Louis Rowing Club	60 00
24,179	Mound City Rowing Club & Life Saving Corps	40 00

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TABLE No. 7.

STATEMENT OF WHARF PRIVILEGES GRANTED UNDER AUTHORITY OF SECTION No. 380 OF THE REVISED CODE OF ST. LOUIS, APPROVED MARCH 19th, 1907, AND YIELDING REVENUE TO THE CITY AND IN FORCE AT THE END OF THE FISCAL YEAR 1908-1909, SUBJECT TO CANCELLATION AT THE OPTION OF THE HARBOR AND WHARF COMMISSIONER.

Lessee.	Location	Rate Per Month
Wiggins Ferry Co.	Part of Block 2,142	$ 66 20
Wiggins Ferry Co.	Part of Block 2,142	19 80
Wiggins Ferry Co.	Bet. Chouteau Av. & Rutger St.	275 06
Wiggins Ferry Co.	Bet. Russell Av. & Barton St.	332 64
Wiggins Ferry Co.	Bet. Smith & Ashley Sts.	135 75
Wiggins Ferry Co.	Bet. Park Av. & Rutger St.	67 50
Wiggins Ferry Co.	Bet. Soulard St. & Park Av.	136 80
Wiggins Ferry Co.	Foot of Louisa St.	10 00
Wiggins Ferry Co.	Foot of Lesperance St.	252 25
Wiggins Ferry Co.	Bet. Convent & LaSalle Sts.	20 00
Wiggins Ferry Co.	South of Rutger St.	45 00
Wiggins Ferry Co.	North of St. George St.	3 86
Wiggins Ferry Co.	Bet. Barton & St. George Sts.	25 08
Wiggins Ferry Co.	Bet. Clinton & N. Market Sts.	160 92
Wiggins Ferry Co.	Bet. Mound St. & Brazeau Tract	808 65
Wiggins Ferry Co.	Foot of Park Av.	37 50
St. Louis Transfer Ry. Co.	Bet. Brazeau tr. & E. Harrison lease	60 34
Meier & Pohlman Furn. Co.	Part of Blocks 2,143 & 2,144	45 55
American Hardwood Lumber Co.	Part of Block 2,144	56 24
John P. Heinrich	Foot of Convent St.	25 00
W. St. L. & R. Ry. Co.	Foot of Ashley St.	100 00
Hy. Gaus & Sons Mfg. Co.	Bet. Warren & N. Market Sts.	80 85
Jas. R. Massengale	Bet. Warren & Benton Sts.	76 71
North St. Louis Dock Co.	Foot of Bremen Av.	25 00
Union Sand & Material Co.	Foot of Anna St.	25 00
Union Sand & Material Co.	Foot of Walnut St.	25 00
Union Sand & Material Co.	Foot of Dickson St.	74 00
C. B. & Q. R. R.	Bet. Warren & Branch Sts.	305 25
C. B. & Q. R. R.	Foot of St. Louis Av.	39 65
C. B. & Q. R. R.	Near foot of St. Louis Av.	47 59
Hy. Quellmalz Lbr. & Mfg. Co.	Foot of Barton St.	20 52
R. E. Gardner	Bet. LaSalle & Rutger Sts.	25 00
A. J. Rogers	Foot of Bremen Av.	10 00
Miss. Val. Elev. & Grain Co.	Bet. Madison & Chambers Sts.	15 00
St. L. Basket & Box Co.	Foot of Penrose St.	60 00
American Refr. T. Co.	In front of Block 854	25 00
St. Louis Gaslight Co.	South of Rutger St.	28 67
M. J. Heller Lbr. Co.	Bet. Hall & N. Market Sts.	5 50
L. C. Krug	Bet. N. Market & Benton Sts.	54 40
Meramec Portland C. & M. Co.	Bet. Dock & Branch Sts.	249 45
Standard Reduction & C. Co.	Bet. Florida & Mullanphy Sts.	52 50
Standard Reduction & C. Co.	Foot of Chouteau Av.	45 00
Hy. Gaus & Sons Mfg. Co.	Part of Block 2,142	228 00
Wiggins Ferry Co.	Bet. N. Market St. & St. Louis Av.	53 00

TABLE No. 8.

STATEMENT OF WHARF PRIVILEGES GRANTED UNDER THE FOLLOWING SPECIAL ORDINANCES, YIELDING NO REVENUE TO THE CITY OF ST. LOUIS THROUGH THE HARBOR AND WHARF DEPARTMENT, AND IN FORCE AT THE END OF THE FISCAL YEAR 1908-1909.

Ordinance.	Date	Lessee.
10,822	June 30, 1880	St. Louis I. M. & S. Ry. Co.
11,347	Aug. .., 1885	Union Warehouse Co.
12,054	May 27, 1882	McPheeters Warehouse Co.
13,063	Dec. 20, 1884	Merchants' Elevator Co.
13,353	Aug. .., 1885	Merchants' Elevator Co.
12,975	June 11, 1884	St. Louis Transfer Railway Co.
16,034	Mar. 20, 1891	St. Louis Transfer Railway Co.
15,377	Dec. 24, 1889	C. B. & Q. Ry. Co.
19,572	Dec. 14, 1898	C. B. & Q. Ry. Co.
20,334	Mar. 26, 1901	C. B. & Q. Ry. Co.

STATEMENT OF FERRY COMPANY PRIVILEGES GRANTED UNDER THE FOLLOWING SPECIAL ORDINANCES, YIELDING REVENUE TO THE CITY OF ST. LOUIS AND IN FORCE AT THE END OF THE FISCAL YEAR 1908-1909.

Ordinance.	Name of Ferry Co.	Location of Landing.	Space occupied feet.	Rate per Annum.
10,414	Madison Co. Ferry Co.	N. Market St.	200	$600 00
11,015	Wiggins Ferry Co.	Carr & Valentine Sts.	200	5,000 00
11,239	Waterloo, Carondelet Turnpike & Ferry Co.	Steins St.	200	200 00
14,986	St. Clair Ferry & Transportation Co.	Sidney St.	150	150 00

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TABLE NO. 9.

General information relating to the water front and wharf.

Length of river front	19.15 miles
Length of river front owned by the City (includes 3 miles of water works reservation)	8.89 miles
Length of wharf improved and available for landings, (owned by City)	2.69 miles
Length of high bluff	1.50 miles
Length of steep bank	15.00 miles
Length of unimproved river front available for landings	5.00 miles
Length of wharf improved with granite and limestone paving blocks, known as central wharf, (none of this leased)	1.30 miles
Length of wharf improved with telford macadam	1.39 miles
Length of river front leased (partly improved, partly unimproved)	2.90 miles
Average width of wharf is	300 feet.
Average width of leases	195 feet.

Leases to Railroads are for yard and trackage purposes.

Leases to elevators, warehouses, coal companies and lumber yards.

Licenses to wharfboats and sand company for landings; also to Laclede Gas Company for coal landing.

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TABLE No. 10.

STATEMENT PRESENTING THE DAILY GAUGE READINGS OF THE MISSISSIPPI RIVER AT ST. LOUIS, DURING THE FISCAL YEAR, 1908-1909.

MONTH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1908.															
April	14.50°	14.50	14.50	14.70	14.70	14.60	14.70	14.80	16.60	17.80	19.40	19.90	20.10*	19.90	20.00
May	16.40	15.80	15.60	15.30°	15.60	17.10	18.00	18.60	19.30	20.00	20.60	20.10	19.40	19.30	20.30
June	28.00°	28.60	29.00	29.80	29.90	30.00	30.10	30.10	30.10	30.10	30.40	31.00	31.20	32.10	32.80
July	30.90	30.80	31.10	31.50	31.50	31.50*	31.10	30.40	28.60	28.20	27.60	27.40	27.30	26.90	26.00
August	19.20*	18.60	18.40	16.90	16.30	15.70	15.40	15.00	14.40	14.10	13.70	13.50	13.70	13.30	12.70
September	10.30	10.70	10.80*	10.30	9.80	9.40	8.90	8.40	8.10	7.60	7.20	6.90	6.70	6.40	6.10
October	4.40	4.20	4.00	4.00	3.90	4.00	4.10	4.00	4.00	4.00	3.80	3.70	3.60	3.50	3.40
November	10.30*	10.30	10.00	9.90	9.70	9.40	8.90	8.40	7.80	7.00	6.50	6.10	5.70	5.60	5.40
December	9.30	9.20	9.90	10.90	11.60*	11.40	10.50	9.60	8.80	8.30	7.80	7.10	6.40	5.50	4.70
1909.															
January	3.30	3.10	3.10	3.00	3.00	2.80	2.10	1.40	1.20	.50	.20	1.30°	.00	1.40	2.10
February	7.90	6.70	5.70	5.90	5.90	5.70°	7.60	9.00	9.50	10.20	10.10	9.90	9.80	9.80	10.30
March	15.20	14.50	14.10	13.80	13.60	13.60	13.40°	13.40	14.70	16.50	17.30	19.80	22.30*	22.00	20.60

MONTH	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1908.																
April	19.50	18.70	18.00	17.00	16.30	15.90	15.60	15.60	16.40	16.00	16.20	17.30	17.70	17.40	16.70	.....
May	22.80	23.40	24.10	24.40	23.70	23.40	23.10	23.00	22.70	22.40	22.80	24.30	25.20	25.80	26.40	27.50*
June	33.50	34.20	34.70	34.80*	34.80	34.80	34.60	34.30	33.90	33.60	33.30	32.80	32.20	31.60	30.90	.....
July	25.00°	25.00	23.40	23.30	23.30	23.70	23.70	23.10	22.40	21.80	21.40	21.20	21.20	21.10	20.60	20.10
August	12.40	12.40	12.10	12.30	12.80	13.00	13.00	12.70	12.10	11.70	11.70	11.70	11.60	11.40	10.90	10.50°
September	5.90	5.70	5.60	5.30	5.30	5.10	4.90	5.50	5.30	4.90	4.90	4.80	4.60	4.50°	4.50	.....
October	3.40	3.40	3.40	3.50	3.60	3.50	3.40	3.30°	3.40	3.40	3.50	4.50	5.90	7.40	9.60	10.80*
November	5.30	5.20	5.10	5.00	4.90	4.90	4.80	4.90	4.70	4.70°	4.90	4.90	5.10	6.10	8.50	.....
December	3.80	3.40	3.20	3.20	3.20	3.20	3.20	3.10	3.10	3.00°	3.10	3.20	3.20	3.10	3.30	3.30
1909.																
January	1.60	2.50	3.80	4.40	5.00	2.90	3.00	2.30	4.10	3.80	4.80	5.70	5.60	6.70	7.50	8.00*
February	11.90	10.50	9.40	8.90	9.10	10.30	11.40	12.70	14.80	16.60*	16.50	16.10	15.20	.....	.....	.....
March	19.70	18.80	17.80	17.00	15.90	15.00	14.20	13.80	13.80	14.20	14.60	15.50	17.60	18.00	18.00	17.90

*Represents highest stage each month.
°Represents lowest stage each month.

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ANNUAL REPORT

OF THE

SEWER COMMISSIONER

FOR THE

Fiscal Year Ending April 12th, 1909.

Office of the Sewer Commissioner.
St. Louis, Mo., September 7th, 1909.

Honorable Board of Public Improvements.

Gentlemen: I have the honor to submit the following report of operations for the fiscal year ending April 12th, 1909.

The following exhibits accompany the report:

No. 1. Total expenditures for the construction of sewers and for current and miscellaneous expenses during the fiscal year.

No. 2. Public sewer work completed during the fiscal year.

No. 3. District sewer work completed during the fiscal year.

No. 4. Joint district sewer work completed during the fiscal year.

No. 5. Public and district sewer work in progress and under contract at the end of the fiscal year.

No. 6. Public sewer work authorized by ordinance but not under contract at the end of the fiscal year.

No. 7. Lengths and diameters of public, joint district and district sewers constructed from 1849 to the close of fiscal year April 12th, 1909.

At the close of the previous fiscal year, the following work was in progress, viz:

PUBLIC SEWERS.

Harlem Creek Sewer:—In Bircher Street, from the west line of Bulwer Avenue to a point about 600 feet west of the west line of Broadway (completed June 27th, 1908).

Harlem Creek Sewer:—In Bircher Street, from the west line of Bulwer Avenue to the west line of West Third Street (by railroad companies interested; not completed April 12th, 1909).

Harlem Creek Sewer:—In Bircher Street, from a point about 600 feet west of the west line of Broadway west to Florissant Avenue, thence northwardly to Bircher Street running west from Florissant Avenue (not completed April 12th, 1909).

Rocky Branch Sewer:—Reconstruction and enlargement, from the Mississippi River westwardly to Elliot Avenue (contract closed June 27th, 1908).

Glaise Creek Sewer:—In certain streets and rights of way for sewer from the River Des Peres northwardly to Robert Avenue (completed December 14th, 1908).

JOINT DISTRICT SEWER.

In Manchester Avenue Joint Sewer District (completed April 22nd, 1908).

DISTRICT SEWERS.

In Nebraska Avenue Sewer District Number Five (completed May 1st, 1908).

The following sewer work was begun and completed during the past fiscal year, viz:

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"EMERGENCY WORK"—OUTLET SEWERS TO SEWER DISTRICTS.

In Stein Street Sewer District Number Thirteen.
In Rock Spring Sewer District Number Sixteen.
In Harlem Creek Sewer District Number Three.
In Fillmore Street Sewer District Number Six, and
In South Mill Creek Sewer District Number Forty-eight.

"EMERGENCY WORK"—INLETS AND MANHOLES WITH LATERALS.

At various places in the city, 229 inlets and catch basins, and 28 manholes, with laterals.

"EMERGENCY WORK"—DIAMOND CORE DRILLING.

Along the alignment of proposed River Des Peres storm and foul water sewers.

DISTRICT SEWERS.

In Wyoming Street Sewer District Number Twenty-one.
In Stein Street Sewer District Number Thirteen.
In Branch Street Sewer District Number Thirty-seven.
In Rock Spring Sewer District Number Sixteen.
In Ellendale Sewer District Number One.
In Harlem Creek Sewer District Number Three.
In Fillmore Street Sewer District Number Six.
In Osage Street Sewer District Number Three.
In South Mill Creek Sewer District Number Forty-eight, and
In Gimblin Road Sewer District Number Three, and during the past fiscal year certain sewers, built as private sewers, were adopted as district sewers, viz:
In Rocky Branch Sewer District Number Fifteen.
In Wyoming Street Sewer District Number Twenty-two.
In Gravois Avenue Sewer District Number Three, and
In Bowen Street Sewer District Number Two.
At the close of the fiscal year April 12th, 1909, the following work was in progress, viz:

PUBLIC SEWERS.

Harlem Creek Sewer:—(Second Section), in Bircher Street from a point about 600 feet west of Broadway westwardly to Florissant Avenue, thence northwardly to Bircher Street running west from Florissant Avenue.

Harlem Creek Sewer:—(Third Section), in Bircher Street and in right of way for sewer from the west wall of the St. Louis Water Works aqueduct in Hall Street westwardly to a point in the west line of West Third Street.

Harlem Creek Sewer:—(Railroad Companies' Section), in Bircher Street between the west line of West Third Street and the west line of Bulwer Avenue.

Glaise Creek Sewer:—(Second Section), in Carondelet, from Robert Avenue northwardly through certain rights of way for sewer and through Carondelet Park to a point in Kansas Street west of Grand Avenue.

"Emergency Work":—Inlets and manholes with laterals, at various places in the city, 43 inlets and catch basins, and 3 manholes, with laterals.

DISTRICT SEWERS.

In Cora Avenue Sewer District Number Two, and
In Harlem Creek Sewer Disrict Number One.

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The expenditures during the fiscal year on account of sewer construction work were:

For public sewers	$228,356.24
For joint district sewers	85,814.76
For district sewers	33,924.49
Total amount	$348,095.49

At the close of the fiscal year April 12th, 1909, the following work was authorized by ordinance but not under contract, viz:

River Des Peres Foul Water Sewer:—From the Mississippi River westwardly in Catalan Street and in certain rights of way for sewer to Alabama Avenue.

CLEANING FORCE.

The average force employed throughout the year was as follows, viz: 1 superintendent of sewer cleaning and repairs, 4 assistant superintendents of sewer cleaning, 1 clerk, 20 sewer cleaners, 72 laborers, 16 horses and carts, and 6 teams with wagons.

During the year 27,999 inlets were cleaned, from which were removed 20,093 cart loads and 6,480 wagon loads of street washings, 18,219 inlets and basins were washed, 338 brick and pipe sewers were washed, 205 depressions in streets and alleys were filled, 41 manhole covers were changed, 2,196 complaints were looked after, 216 private sewers were found to be blocked and the owners were notified, 185 depressions reported were found to be over private sewers and connections made by plumbers and drainlayers, and the Street Department was so notified.

All the ditches over the completed public, joint district and district sewer work were flushed, taking time of cleaners, 180½ days, laborers, 115 days, and carts, 137 days.

The number of days labor with the engineers on field work was 3,013¾, and the time of horse and wagon hauling men was 489 days.

Rock sounding or boring (as data for engineers' estimates) took time of cleaners, 1,251 days, laborers, 2,381¾ days, and carts, 41⅝ days,

Making special examinations of sewers, inlets and manholes, reported as needing immediate attention took time of cleaners, 57 days, laborers, 314½ days, and carts, 68 days.

At the manholes or snow-dumps, on the days in January and February, 1909, when the Street Department teams were dumping snow into the sewers, it took 103 days of labor opening and closing manholes, maintaining flow in sewers, etc., and 14¾ days of horse and cart hauling men and tools.

On making forms for the reinforced pipe tested for sewer work, it took 25 days' time of the carpenter employed.

The time of laborers employed in doing miscellaneous work not included in the above, was as follows, viz:

Watchmen at branch offices at No. 2322 Clark avenue, No. 1453 Academy avenue, and No. 2510 South Jefferson avenue	2,190 days
Lamping and guarding depressions caused by cave-in of sewers	81 days
Time of one man in charge of the tools, hose, etc., at No. 2322 Clark avenue	313 days
Time of one man in charge of checking up police reports, complaints, etc	230 days
In poling 1,153 blocked sewer inlets, laborers were employed	67 days

The following amounts were expended on account of cleaning force:

Labor	$65,705.52
Teams and carts	20,419.44
Tools, hose, etc	3,332.98
Total amount	$89,457.94

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CLEANING CHANNEL OF THE RIVER DES PERES.

Ordinance No. 24110, approved December 18th, 1908, authoried and directed the Sewer Commissioner to have the channel of the River Des Peres, within the city limits, cleaned, and appropriated the sum of $10,000.00 for the work.

During January, February, and March, 1909, that part of the channel beginning at Knox and Manchester avenues and extending southwestwardly to a point in the channel about 7,000 feet southeast of the Frisco Railroad crossing at Lindenwood, was thoroughly cleaned. Large quantities of brush, logs, loose rock and other material that obstructed the channel and retarded the flow of the stream, were removed from the channel. The total length of channel cleaned was 21,400 lineal feet.

The following amounts were expended on account of sewer cleaning force:

Labor	3,130½	days	@ $2.00	=	$6,261.00
Labor	30	days	@ 2.50	=	75.00
Teams	210	days	@ 4.25	=	892.50
For rubber boots used					299.70
Total amount					$7,528.20

The balance of appropriation that reverted back to municipal revenue was $2,471.80.

The channel from which debris was removed could, at a slight expense, be kept in a fairly sanitary condition. In order that the work of cleaning the channel of the River Des Peres might be continued in 1909, a small appropriation for this purpose was asked.

REPAIRS AND MAINTENANCE OF SEWERS.

The "emergency work" required for the maintenance of sewers, sewer inlets, manholes and appurtenances, and the work of making necessary repairs requiring prompt attention of sewers, sewer inlets, manholes and appurtenances during the year July 1st, 1907, to July 1st, 1908, was done under contract No. 8005.

The summary of work done during April, May and June, 1908—the first three months of the past fiscal year—and the cost of the repairs during said three months under the terms and at the prices under the said contract No. 8005, will be found below.

On June 16th, 1908, bids were received under letting No. 9068, for the same kind of work to be done during the year July 1st, 1908, to July 1st, 1909. All bids received under said letting were, on June 19th, 1908, rejected by the Board of Public Improvements. (In the lowest proposal received under said letting, the unit prices bid on the various classifications of work to be done or material to be furnished, were quite at variance with the department's estimates, and it was deemed best for the city's interests to reject the bids).

Under the authority of the charter and general ordinances of the city, the Sewer Commissioner had the work done by laborers et al., approved by the President of the Board of Public Improvements, and with material purchased through the Commissioner of Supplies.

The summary of sewer repairs, etc., done from July 1st, 1908, to April 1st, 1909, and the cost of same during said nine months at the prices paid for laborers et al. employed and material purchased in the manner above stated, will be found below:

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Character of Work	Total for Three Months	Total for Nine Months
	Contract No. 8,005	By Sewer Department Force
New cast iron manhole caps	18	58
New cast iron solid manhole covers	7	25
New cast iron grated manhole covers	11	34
New cast iron inlet plates	9	26
New cast iron inlet covers	4	17
New cast iron adjustable inlets		15
New wrought iron manhole bands	18	58
New wrought iron manhole steps	58	60
New wrought iron inlet bars	123	168
New stone inlet tops	136	126
New stone inlet sills	66	73
New stone inlet corbels	327	500
New inlets built		11
New catch basins built		13
New manholes built		9
New 6-inch pipe, lineal feet		2
New 8-inch pipe, lineal feet		70
New 12-inch pipe, lineal feet	133	1,027
New 15-inch pipe, lineal feet	20	140
New 18-inch pipe, lineal feet	22	23
Old manhole caps reset	297	427
Old inlet stones reset	247	637
Old adjustable inlets reset		2
Old inlets reconstructed	37	80
Old catch basins reconstructed	2	13
Old inlets repaired	18	24
Old catch basins repaired		2
Old manholes repaired	3	4
Old snow-dumps repaired		2
Old sewers and laterals repaired	19	37
Old 12-inch pipe relaid		137
Cost of above work	$7,683.88	$15,700.91
Add percentage that had been retained on the nine preceding estimates under contract No. 8,005, paid July 31st, 1909	1,387.89	
Total amount		9,071.77
Total amount paid out on account of repairs		$24,772.68

The following force was engaged in doing the sewer repair work during the last nine months of the past fiscal year, viz:

Sewer cleaners	40 days	
Laborers	2,538 days	
Bricklayers	386 days	
Bricklayer's helper	235 days	
Sewer repair man	235 days	
Costing		$ 8,827.00
Teams and drivers	484 days	
Horse and drivers	285 days	
Costing		2,840.75
The amount of bills rendered for material purchased on requisitions and tool account was		4,033.16
Total amount paid out		$15,700.91

The sewer repairs, etc., done by the Sewer Department force during the last nine months of the past fiscal year, if done under a contract and at the unit prices of the lowest proposal under letting No. 9068 (which proposal was rejected as hereinbefore stated), would have cost the sum of $19,216.95, or about $3,500.00 more than the amount expended by the city for said work.

SURVEYS UNDER ORDINANCE NO. 14846.

The sum of $10,000.00 was appropriated for the expenses of making surveys of proposed public and joint district sewers during the past fiscal year. The amount expended for same was as follows, viz:

For engineers and field force	$7,005.04
For instruments	609.50
For sundries—meals for men, etc., while working in county	246.25
Total amount	$7,860.79

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Surveys have been made in the following water sheds, viz: Baden Creek, Harlem Creeks, and River Des Peres.

RIVER DES PERES.

Before going into the question of the River Des Peres sewer survey proper, a thorough study of all the conditions relative to the work was made from the preliminary surveys that had previously been run and the things necessary or that seemed necessary of accomplishment in the proposed survey were canvassed. Chief among these things were the following, viz:

(1) The shortest feasible route between the Mississippi River and Manchester and Mitchell avenues consistent with the ground and economic construction of the proposed sewers in order that as great a rate of slope could be established as possible, thereby increasing the velocity and consequently decreasing the size and cost of sewers, but more especially to secure a cleaning velocity in the foul water sewer. The natural fall in the present river, the length of which, following the meanderings of the stream, was calculated to be 12.17 miles between above mentioned points, was only 39 feet difference in elevation.

(2) A survey of the drainage areas collectively and individually should be made and all the separate streams and dry draws located and their rates of slope measured, so that the runoff could be figured to ascertain the amount of water each separate area contributed to the river and to provide adequate openings in the sewers for the reception of this water.

(3) An accurate establishment of all streets and property lines through which the sewer would travel, as most of this property had not been surveyed for years.

(4) A re-surveying of the city boundary line, in order to locate the monuments on this line as they are at the present time. Most of these monuments project from 12 to 18 inches above the surface, and the appearance of the stone indicated that some movement had taken place by the action of frost and other causes.

(5) A survey of the present location of the River Des Peres, tied up to the city boundary line, similar to survey made by Mr. Thomas Featherson in 1878-1879. This was deemed necessary because it was learned that a large part of the deeds to the property abutting this river described that stream as a boundary; in building the sewers, the old location of the river would in time be obliterated, and in the event of litigation, Mr. Featherson's maps and the record of this survey could be used in determining the location of the stream or the changes made in its course during the intervening 30 years.

A party was organized and put in the field for the purpose of re-establishing the city boundary line and locating the center line of the proposed sewers. For this purpose, a theodolite, reading to 5 seconds. was used, and the boundary line run from stone to stone, beginning at stone No. 1 and finishing at stone No. 64.

Between stones No. 64 and No. 94, a random line was run to form a closure with the sewer line at its northern terminus, and only enough of the boundary line was established to effect a tie. This boundary line was used as a base line for the sewer line and a closure was made at convenient intervals to insure accuracy. Beyond stone No. 64, we were not able to use the boundary line as a base because of the great distance between the two lines.

The zero of the storm water sewer was located at the confluence of the Mississippi River and the River Des Peres, and was set at the edge of water-elevation minus 24.2 feet, which represents a stage 11.2 feet on the U. S. Government gauge at the foot of Market Street, there being about 2 feet fall in the Mississippi River between these two points.

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The course of this sewer line, which was designated the "main line" to distinguish it from other lines, followed the general course of the River Des Peres to a point near Manchester and Mitchell Avenues, or at Station No. 411 plus 37, a distance of 7.79 miles. This effected a saving in distance of 4.38 miles, as the length of the present stream, scaled along its meanders, was 12.17 miles.

From Station No. 411 plus 37, the bearing of the line leaves the course of the river, following the direction of the creek that parallels Dale Avenue, thence northwardly, crossing Clayton road on the right of way of the old World's fair railroad, skirting the foot of Art Hill, through "Mining Gulch" and diagonally across the low ground, through the bridge of the Rock Island Railroad, where it connects again with the River Des Peres, thence northwardly in what is known as "Des Peres Avenue" to Delmar Boulevard, thence to a connection with the city limits' line just north of Clemens Avenue.

The maximum of 10° curves was run, so that no compensation for flow would be necessary, and also to avoid extra work of forms in building sewer.

All streets, roads and property lines that could be established were surveyed and the same tied in to the main line. At convenient intervals, a closure with the city boundary line was made, so as to avoid accumulative errors as much as possible.

Three foul water sewer lines were also run, the first located at the water's edge in the prolongation of Lorentz Street, thence westwardly in Lorentz Street to a connection with the main line near Minnesota Avenue. The second line was located at the low water's edge on a 10° curve to the south of Catalan Street, thence westwardly in Catalan Street to a connection with the main line just west of Virginia Avenue. The third line was located at the water's edge in the prolongation of Davis Street, thence westwardly in Davis Street to a connection with the main line just east of the mouth of Gravois Creek.

The Lorentz Street and Davis Street lines were abandoned after it was found that it was impracticable to build the sewer on either street on account of the sub-surface material.

The Catalan Street line, although poor in itself, was accepted as the best route. This determination, however, was not made until examination with diamond drills and punching rods was made in every east and west street as far north as Steins Street.

A line, known as the "Tower Grove extension," was also surveyed, starting with zero equal Station No. 411 plus 37 on main line, running eastwardly, following the course taken by the River Des Peres, to the south line of Forest Park, crossing the right of way of the St. Louis & San Francisco Railway first near Knox Avenue, thence eastwardly on the south side and approximately parallel to the said road, crossing the tracks a second time at the railroad bridge near the outfall of the Tower Grove sewer, which is connected to this line.

Another line, known as the "Euclid and Union Avenue extension," was run from the outfall of the Euclid Avenue sewer in Forest Park westwardly, following the course taken by the River Des Peres, to a connection with the main line at the coal testing plant in "Mining Gulch" in Forest Park. This line also connects with the outfall of the Union Avenue sewer in Forest Park.

A tie line was run, connecting Kingshighway Boulevard, Lindell Avenue, and the south line of Forest Park, with the Tower Grove extension and the Euclid and Union Avenue extension, the whole forming a closure with the main line.

A party was organized and placed in the field for the purpose of taking the topography and cross-sections along the lines of proposed sewer, also the location and cross-sections of the River Des Peres.

The cross-sections of the stream proper were made in order to establish its channel, and the location and cross-sections made by ordinates at right angles to the main line where the line ran adjacent to

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the stream; but where the stream detoured a considerable distance from the main line, a traverse line was run and the elevation and distances checked by stadia measurements. These traverse lines started from and were tied in again to the main line as a base.

All cross-sections were made 200 feet on each side of the main line at every station, and at plus stations where changes in the surface made it necessary between the Mississippi River and the Frisco Railroad tracks in Maplewood; 100 feet each side of the main line from Maplewood to Manchester Avenue near Mitchell Avenue; and 50 feet each side of the main line from there to the city limits.

The location of all small streams and the extent of all small interior drainage areas were measured; all bridges, buildings, and other minor obstructions were located.

A party was organized and placed in the field for the purpose of running the drainage areas of the River Des Peres in St. Louis County, which was done by stadia measurements.

There are three principal drainages, comprising about 84.65 square miles in the county, and their locations are as follows, viz:

Gravois Creek:—Emptying into the River Des Peres near Tennessee Avenue and its water shed spreads out, following closely the Weber and Telegraph roads to a point near the Jefferson Barracks, thence westwardly following the Sappington Barracks road, crossing Gravois road just west of Sappington, thence through Windsor Springs to Kirkwood, thence eastwardly across country through Afton and back to the city boundary line about opposite Grand Avenue.

West Fork:—Entering the city near the city boundary line at Maplewood, and its drainage shed is very broad, following the water shed of Gravois Creek and diverging at Kirkwood, thence northwestwardly across country to Des Peres at Manchester and Dallas roads, thence northwardly, closely paralleling the Dallas road to Olive Street road, thence eastwardly along Olive Street road and an unnamed road on the south, through Clayton, to the city boundary near the Clayton road.

North Fork:—Entering the city near Maple Avenue, and its drainage shed joins the northern boundary of the area just described at Stratman on the Olive Street road, thence northwardly and eastwardly through Lackland along the Lackland and St. Charles rock road to Normandy Heights, thence to the city boundary near Maple Avenue.

All the streams were located and their elevations measured to determine their length and rate of slope, as this was needed in calculating the runoff and the amount of water delivered to the River Des Peres in the city from the county.

In addition to the surveys for the River Des Peres' sewers proper, it was necessary to survey the following tributary streams in order to lay out a comprehensive scheme for the future sewering of their respective districts and providing adequate openings in the main sewer. The creeks and areas are known and referred to as Glaise Creek, Rock Creek, Dale Avenue, Macklind Avenue, and Clifton Heights.

The areas covered by these creeks lie within the corporate limits of the city, and as a considerable portion of the territory in each area is thickly inhabited, it is only a question of a little while before sewers will have to be constructed; in fact, these districts are in a very unsanitary condition at the present time.

These surveys are being platted on mounted paper, on a scale of 100 feet to the inch, and the platting is done by co-ordinate lines 1,000 feet apart. The courses are figured by latitudes and departures and checked by closure before being platted.

A record of these calculations is being compiled for future use. A copy of this map will be made as soon as the original has been completed, for the use of the Commissioners in condemning the rights of way.

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GLAISE CREEK.

One of the drainage sheds within the River Des Peres' water shed is Glaise Creek, which contains 1,857 acres.

It was deemed advisable by the Board of Public Improvements, in order to lessen the special tax bills for the joint district sewer, that a public sewer be built from the present River Des Peres through Carondelet Park to Kansas Street. This sewer is being constructed at the present time as described under "public sewer work."

Rights of way have been secured for the joint district sewer from George J. Gould, Missouri-Pacific Railway Company, St. Joseph's Orphan Asylum, and Busch Railway Association to a point near Taft Avenue, in all a distance of 7,500 feet; and survey has been made and plans are in course of preparation.

At Taft Avenue, there are two branches of Glaise Creek; it was deemed advisable to extend the joint district sewer in two directions, but have been unable to secure rights of way to the present time for either branch; in all probability, if they are not secured in the near future, there will have to be a second contract let for the joint district sewer.

DALE AVENUE.

The Dale Avenue water shed is bounded by Clayton Avenue on the north, Manchester and Plateau Avenues on the south, Kraft Street and the city limits on the west, and Childress Avenue and Childress Avenue produced on the east.

Survey was commenced in May, 1908, in this water shed, in order that a joint sewer district might be laid out. It was found that the old surveys did not agree, some of the surveys overlapping each other as much as ten feet; on this account, it was impossible for this department to lay out the joint sewer district, as the lines had not been officially located. The President of the Board of Public Improvements was requested to make a special survey and locate certain points whereby we might lay the sewers and have the points agree with the special tax surveys when assessments are made.

BADEN CREEK.

Before it was possible to design the main stem, or public sewer, for the Baden Creek water shed, it was necessary to make a survey of the entire water shed, so as to ascertain the number of acres to be drained and the flow to be taken care of.

It was found, on making this survey, there are 2,300 acres in the drainage shed of Baden Creek in the county reaching the main stem of Baden Creek at or near Oberbeck Street, about 300 feet west of Broadway.

There being two forks to the creek, it was found necessary that the south fork be taken care of first on account of it being more densely populated than the north fork.

It was found in surveying the area between the ridge on the south line and the north fork, and the ridge between North Harlem Creek and the south fork of Baden Creek, that the taxable area is as follows: Calvary Cemetery equals 559,516 squares, Property Owners equals 404,394 squares. Total equals 963,910 squares, or 2,212.833 acres.

The amount of drainage area in the country which will drain into the south fork of Baden Creek is 928.36 acres.

HARLEM CREEK.

The water shed of Harlem Creek is very similar to that of Baden Creek, there being two stems making a junction with the main stem at Newstead Avenue and Bircher Street.

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During the winter of 1904-1905, a survey was made of the drainage shed in the county, both of the north and south forks of Harlem Creek, and found that there are 828 acres in the south fork, and 42 acres in the north fork.

In the early part of the past fiscal year, a survey was made for the alignment of what is known as "South Harlem Joint Sewer District," which extends from Newstead Avenue to Bircher Street through the following streets and rights of way which have been secured from the various property holders, viz:

Newstead avenue,
Dryden avenue,
Proposed Kossuth avenue,
Spalding avenue,
Alsace avenue,
Euclid avenue,
Lorraine avenue,
Kings Highway,
Right of way from Kings Highway westwardly to Union boulevard,
Union boulevard,
Westwardly in proposed Ashland avenue to Belt avenue,
Proposed Ashland avenue to Clara avenue, and
Proposed Lexington avenue westwardly to the city limits.

A survey was made of the north fork of Harlem Creek, commencing at Newstead Avenue and Bircher Street and extending up Bircher Street to Rosalie Street, thence along the rights of way secured from St. Louis Terminal Railway Association, Combination Land Improvement Company, Mississippi Valley Trust Company, and various property holders along the line, to Union Boulevard, thence northwardly in Union Boulevard to Bircher Street, thence westwardly in Bircher Street to Beacon Avenue, thence westwardly in rights of way, north of Bircher Street, to Wren Avenue, and thence in the alley in city block No. 5385 to Partridge Avenue, at which point the joint district sewer ends; from the end of the joint district sewer to city limits will be made into a sewer district, as this would practically make the lateral for the district west of the joint district sewer the same as the laterals for the other districts that will empty into the North Harlem Joint District Sewer.

In this connection, I would respectfully recommend that one of the departments be authorized to make surveys for all departments. and furnish any department that might require same a correct location of all streets, so that it will not be necessary for each department to re-locate streets which might not agree with the surveys of other departments, thereby giving cause for litigation.

There should be base lines run through the city north and south, and east and west, corner stones laid on same, and all pieces of property tied to these base lines; in this way, law suits will be avoided in the future.

This is of vital importance to the Sewer Department, inasmuch as the larger part of its work is paid for by special tax. In case sewers are laid on private property or on property that has not been dedicated, which we are not always able to determine from the old surveys, it would involve the tax bills, thereby creating a hardship on the contractor; in all probability, the contractor would be unable to get from the city the amount of money that he spent on the work.

Inasmuch as there are about 20,000 acres of ground in the City of St. Louis that have no sewer districts and that are building up very rapidly, this survey work will necessarily have to be done at once.

On account of the rapid growth of the city, it is deemed advisable, from a sanitary as well as an economical standpoint, that the whole city be laid out and tentative plans made for taking care of the drainage.

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One of our greatest troubles and cause of delay in building district sewers is on account of lots and plots of ground not being subdivided; if they are subdivided, the streets being private and not being able to secure rights of way for sewers. This could be avoided if tentative plans were made and suits instituted to open these streets and alleys, so that as soon as the property did build up, the Board of Public Improvements could install sewers.

This will not only secure better health but at the same time will save the people money, as a great many of the sewers cost more than they should on account of not being able to get rights of way and having them run contrary to the direction the sewers should run.

PUBLIC SEWER WORK.

HARLEM CREEK SEWER.

First Section:—In Bircher Street, from the west line of Bulwer Avenue westwardly to a point about 600 feet west of the west line of Broadway, under authority of ordinance No. 22345.

This work was let to Hoffmann-Hogan Construction Company under contract No. 7604, dated June 7th, 1906, and completed by said Company on June 27th, 1908.

The amount appropriated for this work was $225,000.00; the total cost was $189,330.44, of which amount $39,254.85 was expended during the past fiscal year.

The total work done, as shown per final estimate, was, concrete sewer, re-inforced with steel bars; 1,294 lineal feet of 27 feet by 18 feet 1½ inches, 577 lineal feet of 25 feet by 16 feet 10½ inches.

Vitrified clay pipe laterals and connections: 296 lineal feet of 18-inch pipe, 532 lineal feet of 15-inch pipe, 4 manholes.

The balance of appropriation that reverted back to municipal revenue was $35,669.56.

Second Section:—In Bircher Street, from a point about 600 feet west of the west line of Broadway westwardly to Florissant Avenue, thence northwardly to Bircher Street running west from Florissant Avenue, under authority of ordinance No. 22897.

This work was let to The Prendergast Contracting Co., under contract No. 8006, dated June 21st, 1907.

The sewer is of concrete, re-inforced with steel bars, and in size is 20⅔ feet in mean diameter. Of the estimated length (2,100 feet), only 875 feet, with one manhole, have been completed, costing $76,810.53. The amount expended during the past fiscal year was $55,331.63; previous expenditure was $9,957,32, and percentage retained is $11,521.58. The total appropriation for this section is $200,000.00.

The work has progressed slowly, and, on account of the bad character of the ground, an agreement was entered into March 30th, 1909, for the "emergency work" of driving steel sheet piling to hold the banks and facilitate progress of work.

Third Section:—In Bircher Street and in right of way for sewer from the west wall of the St. Louis Water Works' aqueduct in Hall Street westwardly to a point in the west line of West Third Street, under authority of ordinance No. 23577.

This work was let to Hoffmann-Hogan Construction Company, under contract No. 8411, dated June 3rd, 1908.

The estimated length is 1,015 feet, of which 165 feet was to be closed sewer, and 850 feet open sewer.

The closed sewer, of concrete re-inforced with steel bars, in size 29 feet by 18 feet 7½ inches, has been completed; and about 400 feet of the open sewer was finished.

The amount expended during the past fiscal year was $20,879.46, and the percentage retained is $3,684.61. The amount appropriated for this section is $50,000.00.

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On account of the high water in the Mississippi River the past summer and the same backing up and flooding the site of the work, an agreement was entered into November 25th, 1908, for the "emergency work" of driving sheet piling, so that excavation and construction work in the channel of Harlem Creek could be done.

Railroad Companies' Section:—In Bircher Street between the west line of West Third Street and the west line of Bulwer Avenue, under the provisions and authority of ordinances Nos. 21512, 22345 and 23585.

This work was let to Hoffmann-Hogan Construction Company by the Chicago, Rock Island & Pacific Railway Company and the St. Louis, Kansas City & Colorado Railroad Company, and the work is being done at the expense of said railroad companies under a contract.

The sewer is of concrete, re-inforced with steel bars, and in size is 29 feet by 18 feet 7½ inches. Of the estimated length (687 feet), only 212 feet have been completed—163 feet the previous fiscal year at a cost of about $108.00 per lineal foot, and 49 feet the past fiscal year at a cost of about $82.00 per lineal foot. The total estimated cost of this section of the sewer, to the railway companies interested, is $72,000.00.

GLAISE CREEK SEWER.

First Section:—In Carondelet, from the River Des Peres northwardly in certain streets and rights of way for sewer to Robert Avenue, under authority of ordinance No. 23031.

This work was let to the Myers Construction Co., under contract No. 8004, dated June 4th, 1907, and completed by said Company December 14th, 1908.

The amount appropriated for this work was $100,000.00; the total cost was $98,587.84, of which amount $42,603.03 was expended during the past fiscal year.

The total work done as shown per final estimate, was 2,256½ lineal feet of 12¼ feet in mean diameter concrete and brick sewer, with 6 manholes.

The percentage retained ($4,929.39) will be due and payable December 14th, 1909, and the balance of appropriation that reverted back to municipal revenue was $1,412.16.

Second Section and Branches:—In Carondelet, from Robert Avenue northwardly through certain rights of way for sewer and through Carondelet Park to a point in Kansas Street west of Grand Avenue, under authority of ordinance No. 23431.

This work was let to The George G. Prendergast Construction Company, under contract No. 8347, dated April 14th, 1908.

The sewer is of concrete and brick, 12¼ feet in mean diameter, with pipe laterals and connections. Of the estimated length of main sewer (3,320 feet), only 450 feet have been completed, together with most of the pipe laterals.

The amount expended during the past fiscal year was $17,802.40, and the percentage retained is $3,141.60. The total appropriation for this section is $140,000.00.

The work has progressed slowly, and, on account of quicksand encountered, an agreement was entered into January 12th, 1909, for the "emergency work" of driving pine or steel sheet piling ncessary to hold banks and facilitate construction of sewer.

OUTLET SEWERS.

Outlet sewers to district sewers were constructed as follows:

To Stein Street Sewer District Number Thirteen:—By Fruin & Colnon, under contract No. 8346, dated April 15th, 1908. The work was completed May 4th, 1908, at a cost of $24.88.

To Rock Spring Sewer District Number Sixteen:—By Robert Wycoff, under contract No. 8382, dated May 12th, 1908. The work was completed June 22nd, 1908, at a cost of $126.82.

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To Harlem Creek Sewer District Number Three:—By McIntyre-Teese Construction Co., under contract No. 8460, dated July 28th, 1908. The work was completed September 5th, 1908, at a cost of $1,270.06.

To Fillmore Street Sewer District Number Six and South Mill Creek Sewer District Number Forty-eight:—By McIntyre-Teese Construction Co., under Contract No. 8602, dated November 30th, 1908. The work was completed January 2nd, 1909, at a cost of $211.95 (5 per cent of which —$10.60—is payable July 2nd, 1909).

The above were let as "emergency work", and for said outlet sewers (816 feet in length, with 2 manholes), the city, during the past year, expended $1,623.11. (See Exhibit No. 2).

SEWER INLETS, CATCH BASINS, MANHOLES AND LATERALS.

During the past year, 229 inlets and catch basins, 28 manholes, and 11,899 feet of pipe lateral to same were constructed as "emergency work" by The Prendergast Contracting Co., under contracts Nos. 8005, 8428, 8461, and 8573. Wm. F. Riley Construction Co., under contract No. 8492, and Heirsch & Micotto, under contract No. 8644.

Total Cost of this work was $19,940.84. (See Exhibit No. 2).

DIAMOND CORE DRILLING.

Diamond core drilling done during the past year was as follows:

Along the line of proposed River Des Peres sewer, from Manchester and Mitchell avenues to the Rock Island Railroad bridge at Des Peres Avenue about 200 feet north of Lindell Avenue, 77 holes (a total depth of 7,001 feet) were drilled. The work was let to Jacob G. Leonhardt, under contract No. 8421, dated June 15th, 1908. The work was completed November 5th, 1908, at a cost of $8,751.69.

Along the line of proposed River Des Peres foul water sewer, in Catalan Street and certain rights of way for sewer from the Mississippi River westwardly to Idaho Avenue, 34 holes (a total depth of 2,237 feet) were drilled. The work was let to H. R. Ameling Prospecting Company, under contract No. 8586, dated November 17th, 1908. The work was completed December 16th, 1908, at a cost of $2,796.11.

Both of the above contracts were let as "emergency work," and the total cost of work done under same was $11,548.40.

This core drilling was necessary that the department might have correct data upon which estimates are to be based, of the extent and character of the materials to be encountered in excavation work for the said sewers.

The total amount of the "emergency work" paid for during the past year was $33,112.35.

JOINT DISTRICT SEWER WORK.

MANCHESTER AVENUE JOINT DISTRICT SEWER.

This work was let to The George G. Prendergast Construction Company, under contract No. 7695, dated September 1st, 1906, and authority of ordinances Nos. 22529 and 22530. This work was completed April 22nd, 1908—at the beginning of the fiscal year.

It drains 331.50 acres and cost $85,814.76, of which the city paid $4,389.76, and the balance was assessed against the other property owners in the said joint sewer district. (See Exhibit No. 4).

DISTRICT SEWER WORK.

NEBRASKA AVENUE SEWER DISTRICT NUMBER FIVE.

This work was let to The George G. Prendergast Construction Company, under contract No. 8314, dated March 6th, 1908, and authority of ordinances Nos. 23366 and 23367. The work was 5 per cent complete at the beginning of the fiscal year and was completed May 1st, 1908, at a total cost of $3,444.05. It drains an area of 10.04 acres.

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WYOMING STREET SEWER DISTRICT NUMBER TWENTY-ONE.

This work was let to Robert Wycoff, under contract No. 8345, dated April 15th, 1908, and authority of ordinances No. 23429 and 23430. It drains an area of 4.33 acres. Contractor was given notice to begin work on April 23rd, 1908, and work was completed May 4th, 1908, at a total cost of $939.96.

STEIN STREET SEWER DISTRICT NUMBER THIRTEEN.

This work was let to Fruin & Colnon, under contract No. 8346, dated April 15th, 1908, and authority of ordinances Nos. 23433 and 23434. It drains an area of 3.65 acres. Contractors were given notice to begin work on April 23rd, 1908, and work was completed on May 4th, 1908, at a total cost of $1,057.00.

BRANCH STREET SEWER DISTRICT NUMBER THIRTY-SEVEN.

This work was let to Hoffmann-Hogan Construction Company, under contract No. 8407, dated May 15th, 1908, and authority of ordinances Nos. 23586 and 23587. It drains an area of 3.02 acres. Contractors were given notice to begin work on May 25th, 1908, and work was completed on June 1st, 1908, at a total cost of $409.23.

ROCK SPRING SEWER DISTRICT NUMBER SIXTEEN.

This work was let to Robert Wycoff, under contract No. 8382, dated May 12th, 1908, and authority of ordinance No. 23370, No. 23588 amending same, and No. 23371. It drains an area of 8.46 acres. Contractor was given notice to begin work on May 18th, 1908, and work was completed on July 10th, 1908, at a total cost of $4,690.07.

ELLENDALE SEWER DISTRICT NUMBER ONE.

This work was let to Robert Wycoff, under contract No. 8383, dated May 12th, 1908, and authority of ordinances Nos. 23490 and 23491. It drains an area of 32.39 acres. Contractor was given notice to begin work on June 16th, 1908, and work was completed on August 24th, 1908, at a total cost of $7,382.11.

HARLEM CREEK SEWER DISTRICT NUMBER THREE.

This work was let to Wm. F. Riley Construction Co., under contract No. 8459, dated July 24th, 1908, and authority of ordinances Nos. 23618 and 23619. It drains an area of 24.37 acres. Contractors were notified to begin work on July 31st, 1908, and work was completed on September 24th, 1908, at a total cost of $7,513.55.

FILLMORE STREET SEWER DISTRICT NUMBER SIX.

This work was let to Wm. F. Riley Construction Co., under contract No. 8632, dated November 30th, 1908, and authority of ordinances Nos. 23929 and 23930. It drains an area of 4.04 acres. Contractors were notified to begin work on December 8th, 1908, and work was completed on December 15th, 1908, at a total cost of $1,230.98.

OSAGE STREET SEWER DISTRICT NUMBER THREE.

This work was let to Herbert & Son, under contract No. 8641, dated December 1st, 1908, and authority of ordinances Nos. 23925 and 23926. It drains an area of 9.93 acres. Contractors were notified to begin work on December 10th, 1908, and work was completed on January 2nd, 1909, at a total cost of $1,117.19.

SOUTH MILL CREEK SEWER DISTRICT NUMBER FORTY-EIGHT

This work was let to Wm. F. Riley Construction Co., under contract No. 8633, dated November 30th, 1908, and authority of ordinances Nos. 23931 and 23932. It drains an area of 4.01 acres. Contractors were notified to begin work on December 8th, 1908, and work was completed on January 2nd, 1909, at a total cost of $1,083.59.

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GIMBLIN ROAD SEWER DISTRICT NUMBER THREE.

This work was let to Wm. F. Riley Construction Co., under contract No. 8631, dated November 30th, 1908, and authority of ordinances Nos. 23927 and 23928. It drains an area of 15.86 acres. Contractors were notified to begin work on December 8th, 1908, and work was completed on January 18th, 1909, at a total cost of $5,056.76. (See Exhibit No. 3).

CORA AVENUE SEWER DISTRICT NUMBER TWO.

This work was let to Wm. F. Riley Construction Co., under contract No. 8755, dated March 12th, 1909, and authority of ordinances Nos. 24138 and 24139. It drains an area of 37.76 acres. Contractors were notified to begin work on March 17th, 1909, and at the end of the fiscal year the work in this sewer district was about 50 per cent complete.

HARLEM CREEK SEWER DISTRICT NUMBER ONE.

This work was let to Fruin-Colnon Contracting Co., under contract No. 8760, dated March 17th, 1909, and authority of ordinances Nos. 24163 and 24137. It drains an area of 245.25 acres. Contractors were notified to begin work on March 29th, 1909, and at the end of the fiscal year a start had been made. Estimated cost of the work is $123,200.00. (See Exhibit No. 5).

ADOPTED DISTRICT SEWERS.

Certain private sewers, constructed in accordance with plans approved by the Board of Public Improvements, were adopted by ordinance and declared to be a part of the sewer system of the city. Acceptances of the provisions of ordinances and deeds, conveying sewers to the city, have been filed with the Register. Said sewers are in the following districts, viz:

ROCKY BRANCH SEWER DISTRICT NUMBER FIFTEEN.

This work was done by Myers Construction Co., for Lindell Fair Grounds Realty & Investment Co., under permits Nos. 81364, 81365 and 82319. Area of the sewer district as established by ordinance No. 23788 is 24.28 acres. Acceptance of the provisions of ordinance No. 23789 and deed of conveyance were signed September 18th, 1908.

WYOMING STREET SEWER DISTRICT NUMBER TWENTY-TWO.

This work was done by Robert Wycoff, for Diedrich Steimke, under permit No. 80250. Area of the sewer district as established by ordinance No. 23919 is 4.57 acres. Acceptance of the provisions of ordinance No. 23920 and deed of conveyance were signed December 11th, 1908.

GRAVOIS AVENUE SEWER DISTRICT NUMBER THREE.

This work was done by Alfred Bushell, for Elizabeth Boka, under permit No. 82021. Area of the sewer district as established by ordinance No. 24320 is 5.00 acres. Acceptance of the provisions of ordinance No. 24321 and deed of conveyance were signed April 15th, 1909.

BOWEN STREET SEWER DISTRICT NUMBER TWO.

This work was done by Robert Wycoff, for J. P. Richardson, under permit No. 71135. Area of the sewer district as established by ordinance No. 24335 is 1.97 acres. Acceptance of the provisions of ordinance No. 24336 and deed of conveyance were signed April 9th, 1909. (See Exhibit No. 3).

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PRIVATE DRAINS.

Permits for sewer connections were issued during the year to the number of 4,229, of which 64 were cancelled, making 4,165 connections acually made, as follows, viz:

8	4-inch
3,900	6-inch
133	8-inch
62	9-inch
16	10-inch
30	12-inch
7	15-inch
4	18-inch
1	21-inch
2	24-inch
1	3 feet mean diameter.
1	4½ feet mean diameter.

Of the above number of permits issued, 108 were for private sewers (over 100 feet in length or to be used by more than one party), the plans for which were approved by the Board of Public Improvements, and one was for a district sewer in Thirteenth Street, Olive Street and Fourteenth Street, built to take the place of the old sewer that was abandoned when excavation was made for the new public library building.

Where slants were put in brick sewers or saddles on pipe sewers in making connections, inspectors were sent to see that the work was properly done, and 639 slants and saddles were so inspected during the past year.

The total number of permits issued by the department to April 13th, 1909, is 87,435.

PRIVATE SEWERS.

The sizes and length of the 108 private sewers (over 100 feet in length or to be used by more than one party) that were completed during the past fiscal year are as follows:

4 x 5 feet brick	538 feet.
3 x 4 feet brick	373 feet.
2¾ x 3¾ feet brick	182 feet.
2½ x 3½ feet brick	238 feet.
30-inch pipe	725 feet.
24-inch pipe	409 feet.
21-inch pipe	378 feet.
18-inch pipe	1,312 feet.
15-inch pipe	3,605 feet.
12-inch pipe	7,812 feet.
10-inch pipe	2,493 feet.
9-inch pipe	2,669 feet.
8-inch pipe	8,487 feet.
6-inch pipe	848 feet.
A total length of	30,069 feet, or 5.69 miles.

There were built in connection with same 23 inlets and 54 manholes.

The cost of inspection of the above, paid by the owners or builders of the private sewers, amounted to $1,296.00.

On account of the building of the new public library, 384 feet of 2½ by 3½ feet brick sewer on the site of the work was abandoned, and 460 feet of new 2½ by 3½ feet brick sewer was built in the north side of Olive street from the sewer in Thirteenth Street to the east side of Fourteenth Street, thence northwardly to sewer in the alley north of Olive Street. The cost of inspection was $41.40. The total cost of the work was paid by the St. Louis Public Library.

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PROPOSED PUBLIC SEWERS.

RIVER DES PERES.

After making a survey of the River Des Peres, it was decided to construct a foul water sewer from the Mississippi River through Catalan Street to the River Des Peres, thence following the valley to Manchester and Mitchell Avenues.

This sewer will be of the following sizes, viz: 10 feet, 8 feet, 7 feet, 6 feet, and 5 feet.

Plans and specifications have been prepared and approved by the Board of Public Improvements, and ordinance (No. 24333) passed on March 30th, 1909, for the construction of the first section of the foul water sewer, in Catalan Street and in certain rights of way for sewer from the Mississippi River westwardly to Alabama Avenue. The sewer is to be constructed of brick and concrete and will be of horse-shoe shape, in size 1,164 feet of 10 feet mean diameter, and 3,941 feet of 8 feet mean diameter.

The appropriation made for this section of sewer is $215,000.00.

From that point, we have designed a re-inforced concrete pipe sewer with a vitrous lining, the vitrous lining being placed in the pipe in order to keep the acids that may be in the foul water from attacking the concrete; in addition to this, it will give a greater carrying capacity, as it will give a larger velocity than a concrete surface. Plans are in course of preparation for sewer to Bancroft Avenue, and same will be completed about September 15th, 1909.

As this only takes care of the foul water and dry weather flow in the river between the above mentioned points, it is necessary to design and construct an open channel sewer. While the sizes of the sewer have not been definitely determined, the approximate dimensions of this channel may be taken as follows.

Location	Width		Depth	Capacity
	On Top Feet	On Bottom Feet	Feet	Cubic Feet Per Second
Mississippi River to Station No. 73	126	70	25	25,000
Station No. 73 to Station No. 250.	112	70	21	20,000
Station No. 250 to Station No. 330	106	70	18	16,000
Station No. 330 to Station No. 411	98	70	14	10,000

From Manchester and Mitchell Avenues, it was deemed advisable, on account of going through Forest Park and from the fact that the Euclid and Union Avenue sewers empty into the park at the present time, to construct a combined system, i. e., a closed sewer that will take care of the foul water and storm water.

There are two routes which might be taken from Manchester and Mitchell Avenues to the city limits—one as described under "River Des Peres survey", which is known as the "tunnel scheme."

This scheme, in order to make a complete drainage of Forest Park and vicinity, necesitates carrying the Euclid Avenue sewer to the Union Avenue sewer and the Union Avenue sewer to the main sewer of the tunnel scheme at the old cement testing plant in Forest Park at the end of the "Mining Gulch."

The other scheme is to follow the valley of the River Des Peres from Manchester Avenue opposite Mitchell avenue, which course bears eastwardly to a point near Macklind Avenue, hence diagonally across Macklind and Manchester Avenues, Barron Avenue and East road, following the course of the River Des Peres to a point where the Euclid Avenue sewer enters Forest Park, thence westwardly along the valley of the River Des Peres in Forest Park to a point just north of the McKinley bridge in Forest Park, thence in a diagonal line and northwesterly direction towards the Lindell bridge in Forest Park, where it

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connects with the tunnel line as mentioned under "River Des Peres survey," on which it continues to the city limits near Clemens Avenue; the Euclid Avenue sewer and Union Avenue sewer being connected to the valley line by extending them only a few hundred feet.

Either of these two schemes is feasible and will cost practically the same amount of money, the tunnel scheme probably being a few thousand dollars cheaper.

ROCK CREEK.

One of the water sheds within the River Des Peres' water shed needing immediate attention is Rock Creek.

In order that the special tax bills may be practically the same as in other districts, it will be necessary to construct about 6,000 feet of public sewer.

Surveys in this drainage area are under way, and we have hopes of securing rights of way for sewer, or in case they cannot be secured have them condemned, and constructing the public sewer in the early part of 1910.

BADEN CREEK.

Plans and specifications have been prepared for a public sewer from the Mississippi River to Oberbeck Street, a distance of 4,700 feet, this being the main stem of the two branches of Baden Creek as mentioned under "surveys."

At a point about 500 feet from the Mississippi River, just west of the Burlington railroad tracks, Maline Creek joins Baden Creek. On account of the great amount of territory drained by Maline Creek and the amount of territory drained by Baden Creek, it was necessary that the sewer be made larger at this point; in order that this might be constructed at an economical cost, an open sewer was designed, consisting of retaining walls, instead of a closed sewer.

From this point, at Station No. 4 plus 75 as shown on plans, the sewer known as the "23-foot section" has an area of 271 square feet, a carrying capacity of 3,600 cubic feet per second, and on a .002% slope. On account of the amount of water coming in, it was deemed necessary to change the size of this section at Station No. 31 plus 54.95. This section continues to the Water Works' conduit and is used up to Station No. 31 plus 54.95.

From this station on to Oberbeck street, on account of the great fall, being .006%, the size of the sewer could be reduced to what is known as he "18-foot section," with an area of 166 square feet and a carrying capacity of 3,400 cubic feet per second.

A joint district sewer was originally designed from Oberbeck Street through Calvary Cemetery to the city limits, but on account of not being able to secure a right of way from the Calvary Cemetery Association if special tax bills would be issued against it, it was deemed advisable, on consultation with the Law Department and the Board of Public Improvements, to extend the public sewer from Oberbeck Street to Florissant Avenue, making an additional length of 4,557.15 feet; this sewer to be what is known as the "14-foot section," with an area of 127 square feet, carrying capacity of 2,200 cubic feet per second, and .005% grade.

In case this scheme is carried out, the public sewer will be 9,257.15 feet long. This, as far as public sewers are concerned, will complete the outlet for what is known as the "Baden Creek water shed."

PROPOSED JOINT DISTRICT SEWERS.

GLAISE CREEK.

An ordinance will be introduced about September 16th, 1909, and expect to commence work in the late fall on the joint district sewer to be constructed from Station No. 32 plus 61.26 (Kansas Street) to Station No. 106 plus 00 (near Neosho Street).

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This sewer will be of re-inforced concrete, of the following lengths and sizes, viz: 2,508.74 feet of 15-foot elliptical sewer, 1,030.00 feet of 13-foot elliptical sewer, 2,300.00 feet of 12-foot elliptical sewer, 1,500.00 feet of 11-foot elliptical sewer.

HARLEM CREEK.

Plans and specifications have been prepared for what is known as "North Harlem Joint Sewer District." This sewer will connect to the Harlem Creek public sewer at Newstead Avenue and Bircher Street.

There will be 4,793 feet of 12-foot re-inforced concrete sewer, 3,557 feet of 10-foot re-inforced concrete sewer, 475 feet of 8-foot brick sewer, 1,737 feet of 7-foot brick sewer, 718 feet of 5-foot 6-inch brick sewer, and 808 feet of 44-inch by 66-inch brick sewer.

This sewer will cost approximately $250,000.00. The city's share of which will be approximately $11,000.00. Ordinance will be introduced about September 16th, 1909.

As soon as the Comptroller is able to furnish the necessary funds, an ordinance will be introduced for the construction of South Harlem Joint District Sewer.

This sewer will be built of re-inforced concrete, of the following lengths and sizes, viz: 6,488 feet of 16-foot sewer, 2,980 feet of 14-foot sewer, and 4,072 feet of 12-foot sewer.

It will cost approximately $438,000.00. The city's share of which will be approximately $140,000.00.

ROCK CREEK.

The Rock Creek water shed contains 1,857 acres. After the public sewer is built, it will be necessary to extend same as a joint district sewer.

The joint district sewer will be designed at the same time the public sewer is designed; however, sewer districts will have to be laid out in order to ascertain the flow that will enter the public and joint district sewers, so as to determine the sizes of sewer necessary at various points.

Sewers are a necessity in this particular water shed on account of the western and northern ends being laid out in subdivisions and being built up very rapidly.

Plans for this sewer cannot be completed until rights of way have been secured for same; as soon as they are completed, ordinance will be introduced, and we are in hopes of seeing this work in progress not later than the spring of 1910.

PROPOSED DISTRICT SEWERS.

DALE AVENUE.

Surveys have been made for a district bounded by the city limits on the west, Forest Park on the north, Kraft Street on the east, and Dale Avenue on the south, to be known as "Dale Avenue Sewer District Number One."

On account of a great many of the streets and alleys not being open and some of the blocks not being subdivided, it is with great difficulty that a sewer district can be laid out in this vicinity.

MACKLIND AVENUE.

Another drainage shed of the River Des Peres is bounded approximately by Manchester Avenue, Kingshighway Boulevard, Pierce Avenue, and the boundary line of the Tower Grove sewer district. This is known as "Macklind Avenue Sewer District Number One."

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This territory is in need of sewers at the present time; it has not been laid out before now on account of the condition of the streets, and also on account of a great deal of the property not having streets or alleys and not being able to secure rights of way for sewers; however, from a sanitary point of view, it becomes absolutely necessary that something be done at once.

Plans will be prepared in the near future, and if the rights of way for sewer cannot be secured from the property owners, condemnation proceedings will have to be instituted. This, of course, if it becomes necessary to condemn the rights of way, or open the streets and alleys by condemnation proceedings, will materially lengthen the time in which the sanitary situation may be improved.

GLAISE CREEK.

Rights of way for sewer have been secured and as soon as the plans are completed, ordinance will be introduced for the construction of a district sewer in the Glaise Creek water shed bounded on the south by Bates Street and Fillmore Street, on the east by Colorado Avenue, on the west by the St. Louis, Oak Hill & Carondelet Railroad tracks, and on the north by Dover Street.

In the Glaise Creek water shed, the district bounded by Kansas Street, Colorado Avenue, Fillmore Street, and Grand Avenue, is in need of sewers, but we have been unable to secure the necessary rights of way. The plans cannot be completed until rights of way are secured; as soon as they are completed, ordinance will be introduced for the construction of this sewer.

BADEN CREEK.

A sewer district has been laid out in the Baden Creek water shed, bounded on the south by Florissant Avenue, on the north by the city limits, on the east as follows:

Beginning at the point of intersection of the center lines of Partridge and Florissant Avenues, thence westwardly along the center line of Partridge Avenue to the center line of Harney Avenue, thence northwardly along the center line of Harney Avenue to the intersection of a line 30 feet north of the south line of Kingshighway northwest, thence westwardly along said line to the center line of Emma Avenue, thence northwardly along the center line of Emma Avenue to the center line of Mimika Avenue, thence westwardly along the center line of Mimika Avenue to its intersection with a line 250 feet east of and parallel to the east line of Lucille Avenue, thence along said line to the city limits.

On the west as follows.

Beginning at a point in the center of Florissant Avenue on the north line of Geraldine Avenue produced, thence westwardly to the east line of the north and south alley in city block No. 5081, thence northwardly along the east line of said alley to a line half way between Bernays and Geraldine Avenues, thence westwardly along the said line to a point 450 feet west of the west line of Harney Avenue, thence northwardly along a line 450 feet west of and parallel to the west line of Harney Avenue to the north line of alley in city block No. 5083, thence westwardly along said north line to the center line of Thekla Avenue, thence northwardly along the center line of Thekla Avenue to the north line of Emerson Avenue, thence westwardly along the north line of Emerson Avenue to the center line of Lillian Avenue, thence along the center line of Lillian Avenue to the center line of Genevieve Avenue, thence along the center line of Genevieve Avenue to the west line of Strodtman Heights First Addition, thence northwardly along said line to a point in the center of Thrush Avenue, thence westwardly along the center line of Thrush Avenue to its intersection with the line between lots 14 and 15 and 7 and 8 in city block No. 5397.

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thence northwardly along said line to the center line of Plover Avenue, thence westwardly along the center line of Plover Avenue to the center line of Prange Avenue, thence northwardly along the center line of Prange Avenue to the center line of Wren Avenue, thence westwardly along the center line of Wren Avenue to the center line of Amelia Avenue, thence northwardly along the center line of Amelia Avenue to the north line of Partridge Avenue (30 feet wide), thence along said north line of Partridge Avenue to a point 520 feet east of the west line of Frueh Avenue, thence northwardly along said line 520 feet east of the west line of Frueh Avenue and parallel thereto to the city limits.

On account of the water shed in the county and the Calvary Cemetery Association not giving a right of way through their grounds, it is imperative that a public sewer be built from Oberbeck Street to Florissant Avenue. On account of this additional cost to the city, it is impossible for the city to construct a joint district sewer from Florissant Avenue to the city limits and pay for the drainage area in the county; therefore, it was deemed advisable by the Board of Public Improvements, as well as a majority of the property owners within the above mentioned boundaries, that the entire water shed be laid out into one large sewer district.

In this connection, improvement associations within the above boundaries have called special meetings, asking the various property holders to sign petitions in which they request the Board of Public Improvements to build a district sewer. This will work a hardship on the people who have not subdivided their ground, but on the whole it will be a benefit to a majority of the inhabitants.

If these petitions are completed and the Legal Department advises that there will be no likelihood of the special tax bills being void, plans will be completed and ordinance introduced for the construction of this sewer about September 16th, 1909.

This, when completed, will fulfill a long-felt want in this particular part of the city.

HARLEM CREEK.

In the South Harlem Creek water shed, survey has been made for a district sewer in the territory bounded by Euclid Avenue, Spalding Avenue, Greer Avenue, and the block line east of Union Boulevard. Rights of way have been secured for this sewer, and as soon as the plans are completed, ordinance will be introduced for the construction of same.

Survey has been made for a district sewer in the South Harlem Creek water shed in the territory bounded by Shreve Avenue, Alsace Avenue, Kingshighway Boulevard, and Penrose Street. Rights of way have been secured, plans are in course of preparation, and ordinance will be introduced some time in the Fall.

All the territory within the boundaries of both North and South Harlem Creek water sheds is being laid out at the present time. Plans will be prepared, and if we are not able to secure rights of way for the sewers, the matter will be turned over to the Street Department in order to commence condemnation proceedings for the opening of the streets and alleys.

It is hoped that all the districts in the above mentioned territory will be under way some time in the following year.

FILLMORE STREET.

Survey has been finished in Fillmore Street Sewer District Number Seven, bounded by Elwood Street, Kansas Street, Michigan Avenue, and the alley west of Broadway. All rights of way have been secured, and as soon as the plans are completed, ordinance will be introduced for the construction of this sewer.

Respectfully,
H. R. FARDWELL,
Sewer Commissioner.

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EXHIBIT NO. 1.

TOTAL EXPENDITURES FOR CONSTRUCTION OF SEWERS AND FOR CURRENT AND MISCELLANEOUS EXPENSES FOR THE FISCAL YEAR ENDING APRIL 12TH, 1909.

PUBLIC SEWERS.

RETAINED PERCENTAGES ON WORK COMPLETED PREVIOUS YEAR:				
Arsenal Street Sewer:	Extension from eastern terminus of sewer eastwardly across the wharf to the Mississippi River.			
	Ordinance No. 22894	Contract No. 7995	$ 702 08	
Seventh Street Deep Drainage Sewer:	From Biddle Street sewer southwardly to the alley between Lucas and Washington Avenues.			
	Ordinance No. 22898	Contract No. 8003	2,178 48	
Rocky Branch Sewer:	Reconstruction and enlargement from the Mississippi River westwardly.			
	Ordinance No. 22346	Contract No. 7606	16,491 96	
	Total on retained percentages on work completed previous year			$19,372 52
ON WORK COMPLETED:				
Harlem Creek Sewer (First Section):	In Bircher Street, from the west line of Bulwer Avenue westwardly to a point about 600 feet west of the west line of Broadway.			
	Ordinance No. 22345	Contract No. 7604	39,254 85	
Glaise Creek Sewer (First Section):	In Carondelet, from the River des Peres northwardly in certain streets and rights of way for sewer to Robert Avenue.			
	Ordinance No. 23031	Contract No. 8004	42,603 03	
"Emergency Work:"	Outlet Sewers:			
	To Stein Street Sewer District Number Thirteen.			
	Ordinance No. 23599	Contract No. 8346	24 88	
	To Rock Spring Sewer District Number Sixteen.			
	Ordinance No. 23599	Contract No. 8382	126 82	
	To Harlem Creek Sewer District Number Three.			
	Ordinance No. 23599	Contract No. 8460	1,270 06	
	To Fillmore Street Sewer District Number Six and South Mill Creek Sewer District Number Forty-eight.			
	Ordinance No. 23599	Contract No. 8602	201 35	
	Sewer Inlets, Catch Basins, Manholes and Laterals:			
	Ordinance No. 23599	Contract No. 8005	257 36	
	Ordinance No. 23599	Contract No. 8005	2,924 34	
	Ordinance No. 23599	Contract No. 8005	4,269 79	
	Ordinance No. 23599	Contract No. 8005	2,137 60	
	Ordinance No. 23599	Contract No. 8428	2,147 95	
	Ordinance No. 23599	Contract No. 8461	1,517 04	
	Ordinance No. 23599	Contract No. 8492	2,227 03	
	Ordinance No. 23599	Contract No. 8573	3,915 08	
	Ordinance No. 23599	Contract No. 8644	544 65	

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	Diamond Core Drilling, necessary to make estimates for public sewers:			
	Proposed River des Peres' sewer from Manchester and Mitchell Avenues to the Rock Island Railroad bridge at Des Peres Avenue about 200 feet north of Lindell Avenue.			
	Ordinance No. 23599 Contract No. 8421	8,751 69		
	Proposed River des Peres' foul water sewer, in Catalan Street and certain rights of way for sewer, from the Mississippi River westwardly to Idaho Avenue.			
	Ordinance No. 23599 Contract No. 8586	2,796 71		
	Total on work completed		114,970 23	
On Work in Progress:				
Harlem Creek Sewer (Second Section):	In Bircher Street, from a point about 600 feet west of Broadway westwardly to Florissant Avenue, thence northwardly to Bircher Street (running west from Florissant Avenue).			
	Ordinance No. 22897 Contract No. 8006	$55,331 63		
Harlem Creek Sewer (Third Section):	In Bircher Street and in right of way for sewer from the west wall of the St. Louis Water Works' Aqueduct in Hall Street westwardly to a point in the west line of West Third Street.			
	Ordinance No. 23577 Contract No. 8411	20,879 46		
Harlem Creek Sewer (Railroad Company's Section):	In Bircher Street, between the west line of West Third Street and the west line of Bulwer Avenue.			
	Ordinances No. 21512, No. 22345 and No. 23585.	.....		
Glaise Creek Sewer (Second Section) and Branches:	In Carondelet, from Robert Avenue northwardly through certain rights of way for sewer and through Carondelet Park to a point in Kansas Street west of Grand Ave.			
	Ordinance No. 23431 Contract No. 8347	17,802 40		
	Total on work in progress		94,013 49	
	Total for construction of sewers			$228,356 24
	Current and Miscellaneous Expenses.			
	Administration, engineering and supervision on public, joint district and district sewers, to-wit:			
	Salaries of Commissioner et al	$ 43,576 04		
	Salaries of Inspectors	30,042 23		
	Supervision on private sewers	1,337 40	$74,955 67	
	Office expenses, furniture' printing, stationary, transportation (car tickets) and sundries	5,955 46		
	Keeping horses and vehicles, shoeing, repairing harness and vehicles, and replacing horses, harness and vehicles	1,400 27		
	Cleaning sewers, inlets and appurtenances (per payrolls), removing dirt from sewers and inlets cleaned (per payrolls of teams and carts), and for tools and appliances used in the cleaning and examining of sewers, etc	89,457 94		
	Repairs of sewers, inlets, manholes and appurtenances (per payrolls of labor, teams and carts), and for purchase of materials	15,700 91	112,514 58	
	Repairs done under Annual Contract No. 8005 before the Sewer Department took same in hand		9,071 77	
	Cleaning channel of the River des Peres under the provisions of Ordinance No. 24110		7,528 20	
	Surveys under Ordinances No. 14846 and No. 24143:			
	Salaries of engineers et al and sundries		10,618 80	
	Total of Sewers, Salaries, Current Expenses and Repairs			214,689 02
	Total			$443,045 26
	Total for district sewer construction as assessed (per Exhibit No. 3)			33,924 49
	Total for joint district sewer construction as assessed (per Exhibit No. 4)			85,814 76
	Total Amount			$562,784 51

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EXHIBIT NO. 2.

PUBLIC SEWER WORK COMPLETED DURING THE PAST FISCAL YEAR, ENDING APRIL 12th, 1909.

Name of Sewer and Location	Contractor	Contract	Ordinances	Net Amount of Appropriations. (* Retained %'s Paid)	Expended Last Year	Expended Previous Year	Total Expenditures	Retained Percentage	Balance of Appropriations Reverting Back
Harlem Creek Sewer: In Bircher street from he west line of Bulwer avenue westwardly to a point about 600 feet west of the west line of Broadway.	Hoffman - Hogan Construction Company.	7604	22345	$225,000.00	$39,254.85	$150,075.59	$189,330.44	$.....	$35,669.56
Glaise Creek Sewer: In certain streets and rights of way for sewer from the River des Peres northwardly and eastwardly to Robert avenue.	Myers Construction Co.	8004	23031	100,000.00	42,603.03	51,055.42	93,658.45	4,929.39	1,412.16
Outlet Sewer: To Stein Street Sewer District Number Thirteen.	Fruin & Colnon	8346	23599	*	24.88		*		*
Outlet Sewer: To Rock Spring Sewer District Number Sixteen.	Robert Wycoff	8382	23599	*	126.82		*		*
Outlet Sewer: To Harlem Creek Sewer District Number Three.	McIntyre - Teese Construction Co.	8400	23599	*	1,270.06		*		*
Amounts forward.....	.....	.....	.....	$325,000.00	$83,279.64	$201,131.01	$282,988.89	$4,929.39	$37081.72

(Continued)

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EXHIBIT No. 2.—Continued.

PUBLIC SEWER WORK COMPLETED DURING THE PAST FISCAL YEAR, ENDING APRIL 12th, 1909.

Name of Sewer and Location	Contractor	Contract	Ordinance	Net Amount of Appropriations. (* Retained %'s Paid)	Expended Last Year	Expended Previous Year	Total Expenditures	Retained Percentage	Balance of Appropriations Reverting Back
Amounts brought forward.....	.....	.....	.....	$325,000.00	$83,279.64	$201,131.01	$282,988.89	$4,929.39	$37,081.72
Outlet Sewer: To Fillmore Street Sewer District Number Six and South Mill Creek Sewer District Number Forty-eight.	McIntyre - Teese Construction Co.	8602	23599	*	201.35		*	10.60	*
Sewer Inlets, Catch Basins, Manholes and Laterals, at various places:	Heirsch & Micotto	8644	23599	*	544.65		*		*
229 Inlets and Catch Basins.	The Prendergast Contracting Co.	8005 8428 8461							
28 Manholes.		8573	23599	*	17,169.16		*		*
11,899 Feet of Pipe Laterals of various sizes.	Wm. F. Riley Construction Co.	8492	23599	*	2,227.03		*		*
River des Peres: Diamond core drilling for the proposed sewer from Manchester and Mitchell avenues to the Rock Island Railroad bridge at Des Peres avenue, about 200 feet north of Lindell avenue.	Jacob G. Leonhardt.	8421	23599	*	8,751.69		*		*
Amount forward.....	.....	.....	.....	$325,000.00	$112,173.52	$201,131.01	$282,988.89	$4,939.99	$37,081.72

(Continued)

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EXHIBIT No. 2.—Concluded.

PUBLIC SEWER WORK COMPLETED DURING THE PAST FISCAL YEAR, ENDING APRIL 12th, 1909.

Name of Sewer and Location	Contractor	Contract	Ordinance	Net Amount of Appropriations. (* Retained %'s Paid)	Expended Last Year	Expended Previous Year	Total Expenditures	Retained Percentage	Balance of Appropriations Reverting Back
Amounts brought forward.....	.....	.....	.....	$325,000.00	$112,173.52	$201,131.01	$282,988.89	$4,939.99	$37,081.72
River des Peres Foul Water Sewer: Diamond core drilling for sewer in Catalan street and in certain rights of way for sewer from the Mississippi River westwardly to Idaho avenue.	H. R. Ameling Prospecting Company.	8586	23599	*42,778.94	2,796.71		*33,112.35		*9,666.59
Totals.....	.....	.....	.....	$367,778.94	$114,970.23	$201,131.01	$316,101.24	$4,939.99	$46,748.31

NOTE.—The $10.60 retained percentage will be paid out of new appropriation made for "Emergency Work" for Sewer Inlets, Outlets and Connections.

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EXHIBIT NO. 3

DISTRICT SEWER WORK COMPLETED DURING THE FISCAL YEAR ENDING APRIL 12th, 1909.

Name of Sewer District	Size of Sewers	Length in Feet of Sewers		Number of Inlets and Catch Basins	Number of Manholes	Area in Acres Drained	Rate Assessed Per 100 sq. ft. to Nearest Mill	Total Cost of Sewers as Assessed
		Brick	Pipe					
Nebraska Avenue Sewer District Number Five	24-inch diameter		323					
	21-inch diameter		321					
	15-inch diameter		761					
	12-inch diameter		638	4	10	10.04	$ 1.183	$ 3,444.05
Wyoming Street Sewer District Number Twenty-one	18-inch diameter		199					
	15-inch diameter		344					
	12-inch diameter		188	2	3	4.33	0.747	939.96
Stein Street Sewer District Number Thirteen	15-inch diameter		318					
	12-inch diameter		724	3	5	3.65	0.902	1,057.00
Branch Street Sewer District Number Thirty-seven	12-inch diameter		415	2	1	3.02	0.477	409.23
Rock Spring Sewer District Number Sixteen	21-inch diameter		202					
	18-inch diameter		209					
	15-inch diameter		589					
	12-inch diameter		992	5	6	8.46	1.669	4,690.07
Ellendale Sewer District Number One	21-inch diameter		143					
	18-inch diameter		199					
	15-inch diameter		938					
	12-inch diameter		4,120	13	19	32.39	0.733	7,382.11
Harlem Creek Sewer District Number Three	27-inch diameter		377					
	18-inch diameter		735					
	15-inch diameter		1,475					
	12 inch diameter		3,024	11	21	24.37	0.949	7,513.55
Amounts forward	.....		17,234	40	65	86.26		$ 25,435.97

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EXHIBIT No. 3.—Concluded.

DISTRICT SEWER WORK COMPLETED DURING THE FISCAL YEAR ENDING APRIL 12th, 1910.

Name of Sewer District	Size of Sewers	Length in Feet of Sewer		Number of Inlets and Catch Basins	Number of Manholes	Area in Acres Drained	Rate Assessed Per 100 sq. ft. to Nearest Mill	Total Cost of Sewers as Assessed
		Brick	Pipe					
Amounts brought forward			17,234	40	65	86.26		$25,435.97
Fillmore Street Sewer District Number Six	18-inch diameter 12-inch diameter		765 409	3	5	4.04	$0.925	1,230.98
Osage Street Sewer District Number Three	12-inch diameter		1,293	5	6	9.93	0.386	1,117.19
South Mill Creek Sewer District Number Forty-eight	12-inch diameter		764	1	5	4.01	0.918	1,083.59
Gimblin Road Sewer District Number Three	27-inch diameter 21-inch diameter 12-inch diameter		717 818 232	6	3	15.86	0.888	5,056.76
Rocky Branch Sewer District Number Fifteen	18-inch diameter 15-inch diameter 12-inch diameter		1,577 1,141 1,699	9	12	24.28		*
Wyoming Street Sewer District Number Twenty-two	18-inch diameter 12-inch diameter		300 473	1	3	4.57		*
Gravois Avenue Sewer District Number Three	18-inch diameter 15-inch diameter 12-inch diameter		196 296 737	1	7	5.00		*
Bowen Street Sewer District Number Two	15-inch diameter		270		1	1.97		*
Totals			28,921	66	107	155.92		$33,924.49

* Built as private sewers, adopted by ordinances as district sewers.

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EXHIBIT No. 4.

JOINT DISTRICT SEWER WORK COMPLETED DURING THE FISCAL YEAR ENDING APRIL 12th, 1909.

Name of Joint Sewer District	Size of Sewer	Length in Feet of Sewer		Number of Inlets and Catch Basins	Mumber of Manholes	Area in Acres Drained	Rate Assessed Per 100 sq. ft. to Nearest Mill	Total Cost of Sewers as Assessed
		Brick	Pipe					
Manchester Avenue Joint Sewer District	7 feet diameter	951						
	6½ feet diameter	1,340						
	5½ feet diameter	1,859						
	32-inch x 48-inch diam.	506			9	331.50	$ 0.67	$ 85,814.76
Totals	.....	4,656			9	331.50		$ 85,814.76

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EXHIBIT NO. 5

PUBLIC AND DISTRICT SEWER WORK UNDER CONTRACT AT THE END OF FISCAL YEAR ENDING APRIL 12TH, 1909.

Name of Sewer or District	Estimated Length in Feet	Estimated Cost to City (*to Rail roadCompanies)	Remarks: Progress of Work, Etc.
PUBLIC SEWERS:			
Harlem Creek Sewer: In Bircher Street, from a point about 600 feet west of Broadway westwardly to Florissant Avenue, thence northwardly to Bircher Street (running west from Florissant Avenue). Ordinance No. 22897. Contract No. 8006.	2,100	$200,000 00	875 feet of 20 2/3 feet mean diameter reinforced concrete sewer now completed.
Harlem Creek Sewer: In Bircher Street and in right of way for sewer from the west wall of the St. Louis Water Works' aqueduct in Hall Street westwardly to a point in the west line of West Third Street Ordinance No. 23577. Contract No. 8411.	1,016	50,000 00 70,000 00	About 400 feet of open channel sewer done. 165 feet of 24 feet mean diameter reinforced concrete sewer now completed.
Harlem Creek Sewer: In Bircher Street, between the west line of West Third Street and the west line of Bulwer Avenue (Railroad Companies' Section). Ordinances No. 21512, No. 22345 and No. 23585	687	*72,000 00	212 feet of 24 feet mean diameter reinforced concrete sewer now completed by the Railroad Companies.
Glaise Creek Sewer and Branches: From Robert Avenue northwardly through certain rights of way for sewer and through Carondelet Park to a point in Kansas Street west of Grand Avenue. Ordinance No. 23431 Contract No. 8347	3,320 209 1,613	140,000 00	450 feet of 12¼ feet mean diameter brick and concrete sewer, and 1138 feet of 12-inch, 21-inch, and 24-inch pipe sewers now completed.
"Emergency Work:" 32 Sewer Inlets, 11 Catch Basins, and 3 Manholes, with laterals, at various places in the City, as advertised in letting of March 30th, 1909. Contract No. 8782	2,500	4,100 00	Work just started.
Totals	11,445	$536,100 00	

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EXHIBIT No. 5.—Concluded.

Name of Sewer or District	Ordinance Number	Area Drained by Sewers in Acres	Estimated Rate Per 100 sq. ft.	Estimated Cost of Sewers to be Assessed	Remarks: Progress of Work, etc.
DISTRICT SEWERS:					
In Cora Avenue Sewer District Number Two Contract Number 8755	24138 24139	37.76	$ 0.77	$ 10,000.00	50% complete.
In Harlem Creek Sewer District Number One Contract Number 8760	24163 24137	245.25	1.46	123,200.00	Work just started.
Totals	.....	283.01		$133,200.00	

EXHIBIT No. 6.

PUBLIC SEWER WORK AUTHORIZED BY ORDINANCE BUT NOT UNDER CONTRACT APRIL 12th, 1909.

Name of Sewer	Ordinance Number	Estimated Length in Feet	Estimated Cost to City	Remarks
River des Peres Foul Water Sewer: In Catalan street and in certain rights of way for sewer from the Mississippi River westwardly to Alabama Avenue	24333	5,105.38	$ 215,000.00	1,164.00 feet of 10-foot horseshoe sewer, and 3,941.38 feet of 8-foot horseshoe sewer.

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EXHIBIT NO. 7.

LENGTH AND DIAMETER OF SEWERS BUILT UP TO THE END OF THE FISCAL YEAR APRIL 12TH, 1909.

Kind	Mean Diameter in Feet	Length in Feet Built During the Past Fiscal Year	Length in Feet Abolished the Past Fiscal Year	Total Length in Feet
Re-inforced Concrete Sewer	24	214		377
" " " "	22½			1,294
" " " "	20 2/3	876		1,453
Stone Sewer	18¾			82
" "	18			563
" "	17¾			797
Stone and Brick Sewer	17½			14,947
" " " "	16½			3,235
" " " "	15			1,297
" " " "	14½			940
" " " "	13¾			8,507
" " " "	13			3,661
" " " "	12½ and 12	1,330		8,054
" " " "	11			560
" " " "	10½ and 10			17,936
" " " "	9½ and 9			11,537
Brick Sewer	10½ and 10			1,571
" "	9, 8½, 8¼ and 8			48,548
" "	7¾ and 7½			14,663
" "	7¼ and 7	951		15,174
" "	6½	1,340		16,626
" "	6¼ and 6			33,469
" "	5½	1,859		21,589
" "	5¼ and 5			27,468
" "	4¾			9,475
" "	4½			65,617
" "	4			55,379
" "	3¾, 3½, and 3¼			83,080
" "	3 1/3 and 3	966	384	212,962
" "	2½			633,605
" "	2¼			46,747
" "	2			58,406
" "	1¾			13,176
" "	1½			4,383

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Clay Pipe Sewer	3			201
" " "	2½			13,139
" " "	2¼	1,564		4,211
" " "	2	723		86,490
" " "	1¾	2,220		117,301
" " "	1½	4,497		301,256
" " "	1¼	7,718		671,896
" " "	1	27,769		753,326
" " "	¾	25		358
" " "	½			1,597
Cement Pipe Sewer	2			618
" " "	1½			15,610
" " "	1¼			22,323
" " "	1			1,230
Totals		52,052	384	3,426,734

District Sewers built last year	29,381 feet	or	5.565 miles
District Sewers abolished	384 feet	or	0.073 miles
District Sewers—net amount	28,997 feet	or	5.492 miles
Joint District Sewers built last year	4,656 feet	or	0.882 miles
Public Sewers built last year	18,015 feet	or	3.412 miles
Total net amount	51,668 feet	or	9.786 miles
Re-inforced Concrete Sewers	3,124 feet	or	0.592 miles
Stone and Brick Sewers	72,116 feet	or	13,658 miles
Brick Sewers	1,361,938 feet	or	257.943 miles
Pipe Sewers	1,989,556 feet	or	376.810 miles
Public Sewers to date, net	476,150 feet	or	90.180 miles
Joint District Sewers to date, net	29,481 feet	or	5.584 miles
District Sewers to date, net	2,921,103 feet	or	553.239 miles
Total for all	3,426,734 feet	or	649.003 miles

Total Sewer Inlets in the City on Public and District Sewers—13,508.

Total Cost of Sewer Construction and Maintenance up to end of the Fiscal Year April 12th, 1909 ..... $16,349,719.11

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ANNUAL REPORT

OF THE

City Marshal

FOR THE

Fiscal Year Ending April 12th, 1909.

St. Louis, Mo., April 15, 1909.

HON. FREDERICK KREISMANN,
Mayor, City St. Louis.

Dear Sir:—I have the honor to submit to you the annual report of business transacted in the City Marshal's Office for the fiscal year ending April 12, 1909. Collections reported are to, and including, April 12, 1909.

FIRST DISTRICT POLICE COURT.

	Amount collected	Sent to Work House
Apr. 14th to 30th	$ 1,245.50	73
May	2,246.75	139
June	2,355.50	157
July	2,782.00	162
August	2,041.50	130
September	2,189.50	122
October	2,106.50	174
November	1,649.00	124
December	2,540.25	135
January, 1909	1,531.50	107
February	1,550.00	96
March	1,995.00	126
April 1st to 12th	1,153.50	41
	$25,386.25	1,586

SECOND DISTRICT POLICE COURT.

	Amount collected	Sent to Work House
April 14th to 30th	$ 931.00	79
May	905.50	92
June	1,949.00	123
July	1,699.00	112
August	904.00	126
September	1,401.50	108
October	1,042.00	88
November	1,599.00	86
December	1,217.50	86
January, 1909	1,067.50	99
February	603.50	82
March	783.50	106
April 1st to 12th	264.50	33
	$14,367.50	1,220

POLICE COURT SOUTH OF ARSENAL STREET.

	Amount collected	Sent to Work House
April 14th to 30th	$ 326.75	11
May	587.50	15
June	664.00	6
July	528.00	10
August	405.00	11
September	441.00	6
October	428.00	12
November	367.50	9
December	550.00	5
January, 1909	421.00	7
February	326.50	2
March	516.50	9
April 1st to 12th	313.00	3
	$5,875.25	106

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In addition to the foregoing the sum of $935.00 was turned in to the City Treasury, said sum having been realized from the sale of condemned buildings.

PAPERS SERVED BY DEPUTIES.

First District.

Summons	849
Subpoenas	2,312
Scire Facias	84
Capias	84
Juries	240
Board of Health Notices	504
Circuit Court Writs	3,166
Special Tax Bills	13,929
	21,168

Second District.

Summons	1,252
Subpoenas	2,692
Board of Health Notices	135
	4,079

Police Court South of Arsenal Street.

Summons	268
Subpoenas	804
	1,072

Amount Collected.

First District	$25,386.25
Second District	14,367.50
South of Arsenal Street	5,875.25
	$45,609.00

Sent to Work House.

	1,586
	1,220
	106
	2,912

Papers Served.

First District	21,168
Second District	4,079
South of Arsenal Street	1,072
	26,319

Collected from Police Courts	$45,609.00
Collected for Condemned Buildings	935.00
	$46,544.00

Respectfully submitted,
GEO. P. WEINBRENNER,
Marshal of the City of St. Louis.

By Chas. G. Weinbrenner,
Chief Deputy.

St. Louis, Mo., April 15, 1909.

MR. GEO. P. WEINBRENNER,
City Marshal.

Dear Sir:—Following is report from City Dog Pound for Fiscal Year from April 10th, 1908 to April 8th, 1909, inclusive:

Dogs Caught	8,719
Dogs Released	702
Dogs Killed	8,017
Horses Caught	92
Horses Released	91
Horses Sold	1
Cows Caught	54
Cows Released	54
Mules Caught	9
Mules Released	9
Goats Caught	14
Goats Released	14
Hogs Caught	8
Hogs Released	8
Sheep Caught	5
Sheep Released	5

Respectfully,
JOHN BARDOL,
Superintendent.

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ANNUAL REPORT

OF

Coroner Jules Baron, M. D.,

FOR THE

Fiscal Year 1908-1909.

Table "A."	Number of Inquests	4
Table "B."	Age	5
Table "C."	Nativity	5
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St. Louis, May 7th, 1909.

HON. FREDERICK H. KREISMANN,

Mayor, City of St. Louis,

Dear Sir:—In compliance with the provisions of the City Charter, I have the honor to submit herewith, my report of the business of this Office for the Fiscal Year ending March 31st, 1909.

Very Respectfully,

JULES BARON,

Coroner.

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TABLE "A."

TOTAL NUMBER OF INQUESTS HELD DURING THE YEAR ENDING MARCH 31, 1909

	W. M. A.	Accidents	Suicides	Homicides	Criminal Carlessness	Open Verdicts	Parts of Human Bodies	Total	Male	Female	Unknown	Total	White	Colored	Unknown	Total	Single	Married	Widowed	Divorced	Unknown	Total
1908																						
April	63	21	24	6	0	6	0	120	74	46	0	120	98	22	0	120	52	52	13	0	3	120
May	54	33	17	4	0	4	2	114	74	38	2	114	99	13	2	114	47	50	11	3	3	114
June	54	36	13	5	1	5	1	115	73	41	1	115	104	10	1	115	66	36	9	0	4	115
July	58	38	15	10	0	6	1	128	93	34	1	128	109	18	1	128	62	53	8	0	5	128
August	61	35	17	6	1	5	0	125	85	40	0	125	103	22	0	125	53	48	21	0	3	125
September	52	35	18	6	0	7	2	120	71	47	2	120	101	17	2	120	51	47	14	2	6	120
October	63	41	10	6	0	2	0	122	81	41	0	122	104	18	0	122	50	52	16	1	3	122
November	56	29	20	3	0	3	0	111	83	28	0	111	97	14	0	111	50	49	11	0	1	111
December	57	36	30	7	1	9	0	140	96	44	0	140	123	17	0	140	57	58	19	1	5	140
1909.																						
January	58	27	16	2	1	6	0	110	71	39	0	110	96	14	0	110	43	46	12	4	5	110
February	84	34	16	6	0	8	0	148	109	39	0	148	130	18	0	148	57	64	18	2	7	148
March	62	38	14	4	1	5	1	125	79	45	1	125	108	16	1	125	43	57	12	2	11	125
Total	722	403	210	65	5	66	7	1478	989	482	7	1478	1272	199	7	1478	631	612	164	15	56	1478

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TABLE "B."

AGES OF PERSONS UPON WHOSE BODIES INQUESTS WERE HELD DURING THE YEAR ENDING MARCH 31, 1909.

	April 1908.	May 1908.	June 1908.	July 1908.	August 1908.	Sept. 1908.	Oct. 1908.	Nov. 1908.	Dec. 1908.	Jan. 1909.	Feb. 1909.	Mar. 1909.	Total.
Under 5 years.....	20	15	28	26	20	16	12	17	19	17	32	11	233
Bet. 5 & 10 years..	0	1	1	7	3	2	1	2	0	1	0	2	20
Bet. 10 & 20 years..	6	6	17	6	6	12	7	6	10	6	5	9	96
Bet. 20 & 30 years..	21	22	16	20	23	17	26	14	21	15	16	20	231
Bet. 30 & 40 years..	23	16	20	20	12	21	17	15	18	23	21	19	225
Bet. 40 & 50 years..	20	18	11	13	22	15	21	25	17	18	24	19	223
Bet. 50 & 60 years..	12	17	9	24	20	20	17	22	29	11	20	19	220
Bet. 60 & 70 years..	9	10	7	9	9	12	10	4	16	14	20	13	133
Bet. 70 & 80 years..	7	6	5	2	8	3	6	5	6	4	7	7	66
Over 80 years.....	3	1	0	0	2	0	5	1	4	1	2	5	24
Unknown.....	0	2	1	1	0	2	0	0	0	0	0	1	7
Total.....	121	114	115	128	125	120	122	111	140	110	147	125	1478

TABLE "C."

NATIVITY OF PERSONS UPON WHOSE BODIES INQUESTS WERE HELD DURING THE YEAR ENDING MARCH 31, 1909.

	Without Medical Attendance.	Accidents.	Suicides.	Homicides.	Open Verdicts.	Criminal Carelessness	Parts of Human Bodies.	Total.
United States.....	516	265	114	47	33	3	0	978
Germany.....	72	43	44	7	3	1	0	170
Bavaria.....	0	0	0	0	0	1	0	1
England.....	15	6	2	0	1	0	0	24
Ireland.....	45	30	8	3	3	0	0	89
Scotland.....	4	0	0	0	0	0	0	4
Canada.....	4	1	2	1	0	0	0	8
Austria.....	5	6	3	0	0	0	0	14
Bohemia.....	1	1	3	0	0	0	0	5
Russia.....	5	3	4	1	0	0	0	13
Poland.....	2	1	0	0	0	0	0	3
France.....	0	0	1	1	0	0	0	2
Switzerland.....	3	3	3	0	0	0	0	9
Italy.....	2	11	3	1	0	0	0	17
Macedonia.....	0	0	0	1	0	0	0	1
Hungary.....	5	3	6	1	0	0	0	15
Roumania.....	1	5	0	0	0	0	0	6
Belgium.....	1	2	0	0	0	0	0	3
Norway.....	1	0	0	0	0	0	0	1
Denmark.....	0	2	1	0	0	0	0	3
Sweden.....	0	2	3	0	0	0	0	5
Turkey.....	1	0	0	1	0	0	0	2
Porto Rico.....	1	0	0	0	0	0	0	1
China.....	1	0	0	0	0	0	0	1
Spain.....	0	0	1	0	0	0	0	1
Cuba.....	0	0	1	0	0	0	0	1
South America.....	0	1	0	0	1	0	0	2
Australia.....	0	0	1	0	0	0	0	1
Unknown.....	37	18	10	1	25	0	7	98
Total.....	722	403	210	65	66	5	7	1478

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TABLE "D."

Without Medical Attendance.
(W. M. A.)

SEX, RACE, AGE, SOCIAL CONDITION, NATIVITY, AND OCCUPATION, OF PERSONS UPON WHOSE BODIES INQUESTS WERE HELD DURING THE YEAR ENDING MARCH 31st, 1909.

This Table includes 158 Cases, Burial Certificates for which were referred to the Coroner for approval, by the Board of Health.

SEX.

Male	427
Female	295
Total	722

RACE.

White	582
Colored	140
Total	722

SOCIAL CONDITION.

Single	293
Married	304
Widowed	95
Divorced	9
Unknown	21
Total	722

AGE.

Under 5 years	152	From 50 to 60 years	118
From 5 to 10 years	6	From 60 to 70 years	84
From 10 to 20 years	24	From 70 to 80 years	36
From 20 to 30 years	79	Over 80 years	8
From 30 to 40 years	113		
From 40 to 50 years	102	Total	722

NATIVITY.

United States	516	Belgium	1
England	14	Turkey	1
Germany	72	Roumania	1
France	00	China	1
Ireland	45	Wales	1
Poland	2	Bohemia	1
Canada	4	Norway	1
Russia	5	Switzerland	3
Hungary	5	Austria	5
Porto Rico	1	Unknown	37
Italy	2		
Scotland	4	Total	722

OCCUPATIONS.

Housewife	112	Lumber Merchant	1
Housework	66	Saw Filer	1
Laundress	8	Engineer	1
Cook	4	Hardware Dealer	1
Nurse	2	Musician	3
Schoolgirl	6	Clerk	7
Waitress	1	Grocer	2
Domestic	1	Saloon keeper	3
Midwife	1	Brewer	1
Saleslady	2	Merchant	2
Seamstress	1	Paper Cutter	2
Laborer	103	Schoolboy	1
Moulder	2	Electrician	4
Shoe Worker	3	Butcher	3
Priest	1	Hostler	1
Gas-fitter	1	Blacksmith	2
Cigar Maker	1	Photographer	1
Police Officer	1	Farmer	1
Hotel Keeper	1	Chemist	1
Stonemason	1	Caterer	1
Pipe Fitter	1	Peddler	3
Barber	5	Inspector	2
Printer	2	Cigar Packer	1
Lawyer	2	Master Mechanic	1
Painter	8	Civil Engineer	1
Court Reporter	1	Pattern Maker	1
Tinner	5	Deputy Marshall	1
Porter	18	News Dealer	2
Tin Plater	1	Box Maker	1
Miner	1	Tobacco Worker	2
Boiler Maker	2	Coal Dealer	1

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Plumber	1	Tailor	3
Bricklayer	3	Steamboat Captain	1
Insurance Agent	1	Real Estate Dealer	1
Miller	1	Chiropodist	1
Accountant	1	Watchman	10
Title Examiner	1	Bartender	3
Decorator	1	Dairyman	1
Retired	9	Salesman	8
Solicitor	1	Fireman	1
Rope Worker	1	Druggist	3
Waiter	6	Cooper	2
Teamster	15	Hod Carrier	2
Houseman	4	Lead Worker	2
Plasterer	2	Carpenter	5
Foreman	2	Proof Reader	1
Factory Hand	1	Distributor	1
Granitoid Worker	1	No Occupation	189
Switchman	2	Unknown	13
Machinist	2		
Motorman	1		722

CAUSE OF DEATH.

Organic Dis. of Heart	120	Haemorrhages	11
Endocarditis	3	Haemorrhages (puerperal)	4
Meningitis (cerebral)	1	Haemorrhages (cerebral)	17
Meningitis (lepto)	1	Haemorrhages (secondary)	1
Congestion of Brain	9	Gastritis	14
Apoplexy	38	Asthma	3
Apoplexy (cardiac)	10	Gangrene	2
Nephritis	56	Inanition	14
Phthisis Pulmonalis	68	Stillborn	14
Pneumonia	39	Premature Birth	31
Pneumonia (croupous)	6	Tetanus Neonatorum	4
Congestion of Lungs	4	Carcinoma	3
Oedema of Lungs	2	Delirium Tremens	2
Bronchitis	9	Cirrhosis of Liver	10
Croup	2	Aneurism of Aorta	19
Septicaemia	7	Abscess of Brain	2
Sepsis (puerperal)	26	Gastroenteritis	5
Peritonitis (septic)	17	Arterio Sclerosis	7
Peritonitis (puerperal)	21	Enteritis	2
Peritonitis (tubercular)	2	Hydropericarditis	5
Myocarditis	3	Erysipelas	2
Pericarditis	13	Pelvic Haematocele	1
Convulsions	22	Ptomaine Poisoning	8
Thermic Fever	9	Cyanosis	3
Typhoid Fever	2	Cellulitis	1
Morphine Poisoning	1	Hyperplasia of Thymus Gland	1
Senility	6	Epilepsy	1
Oedema of the brain	5	Congestion of Bowels	1
Pyemia	1	Rupture of Fallopian tubes	1
Paralysis	1	Strangulated Hernia	1
Pleurisy	3	Diabetes	1
Cholera Infantum	8	Congenital Umbilical Hernia	1
Diphtheria	1	Myelitis	1
Hemoplegia	2	Pyelo-Nephritis	1
Malaria	1	Exposure (frozen feet)	1
Chronic Rheumatism	1	Syphilis	1
Measles	1		
Intestinal obstruction	1		722
Softening of the brain	4		

NUMBER OF CASES FOR EACH MONTH DURING THE YEAR ENDING MARCH 31st, 1909.

Apr. 1908	63	Nov. 1908	56
May 1908	54	Dec. 1908	57
June 1908	54	Jan. 1909	58
July 1908	58	Feb. 1909	84
Aug. 1908	61	Mar. 1909	62
Sept. 1908	52		
Oct. 1908	63	Total	722

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TABLE "E."

Accidents.

SEX, RACE, SOCIAL CONDITION, AGE, NATIVITY, AND OCCUPATION, OF PERSONS UPON WHOSE BODIES INQUESTS WERE HELD DURING THE YEAR ENDING MARCH 31st, 1909.

SEX.	
Male	316
Female	87
Total	403

RACE.	
White	373
Colored	30
Total	403

SOCIAL CONDITION.	
Single	199
Married	152
Widowed	43
Divorced	1
Unknown	8
Total	403

AGE.

Under 5 years	47	From 50 to 60 years	59
From 5 to 10 years	14	From 60 to 70 years	23
From 10 to 20 years	46	From 70 to 80 years	14
From 20 to 30 years	72	Over 80 years	16
From 30 to 40 years	59		
From 40 to 50 years	53	Total	403

NATIVITY.

United States	265	Turkey	0
Germany	43	Russia	3
England	6	Roumania	5
Ireland	30	Bohemia	1
Austria	6	Poland	1
Canada	1	Sweden	2
Hungary	3	Denmark	2
France	0	South America	1
Italy	11	Unknown	18
Belgium	2		
Switzerland	3	Total	403

OCCUPATIONS.

Housework	19	Waiter	5
Housewife	14	Retired	5
Schoolgirl	4	Collector	3
Laundress	3	Solicitor	2
Cook	2	Messenger	3
Milliner	1	Peddler	3
Nurse	1	Hostler	3
Seamstress	1	Watchman	4
Laborer	77	Timekeeper	1
Teamster	18	Salesman	3
Schoolboy	19	Saloonkeeper	2
Carpenter	11	Dairyman	1
Clerk	11	Restaurateur	1
Miner	9	Packer	1
Engineer	3	Foreman	2
Conductor	5	Editor	2
Switchman	12	Chemist	1
Loc. Fireman	3	Contractor	1
Car Repairer	2	Merchant	2
Loc. Engineer	1	Lineman	1
Section Man	3	Bartender	1
Motorman	1	Police Officer	1
Telegrapher	1	Inspector	2
Car Cleaner	1	Musician	1
Sta. Fireman	1	Pressman	1
Machinist	4	Fireman	1
Lampmaker	1	Shoeworker	2
Plasterer	1	Tinner	3
Stonemason	2	Butcher	2
Bridge Builder	2	Stenographer	2
Lead Worker	2	Whitewasher	1
Painter	6	Tuck Pointer	1
Hod Carrier	1	Factory Hand	1
Harnessmaker	1	Roofer	3
Furnace Builder	1	Electrician	2
Ship Carpenter	1	Iron Worker	3
Barber	1	Gardener	1
Granitoid Worker	1	Letter Carrier	1
Baker	1	No Occupation	69
Coachman	1	Unknown	3
Porter	5		
Farmer	2	Total	403

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CAUSE OF DEATH.

Asphyxiation	22
Fractured Skull	70
Fractured Pelvis	5
Fractured Ribs	8
Fractured Femur	13
Fractured Neck	7
Fractured Spine	7
Fractured Humerus	1
Spinal Meningitis	1
Poison	2
Electrocuted	4
Gangrene	2
Shock (operation)	1
Burns (shock)	28
Scalds (shock)	4
Shock and Injuries	21
Internal Injuries	28
Concussion of Brain	63
Haemorrhage (cerebral)	11
Haemorrhages	9
Tetanus	16
Convulsions	1
Drowning	24
Cardiac Paralysis	1
Meningitis (traumatic)	6
Pneumonia (asperation)	2
Pneumonia (traumatic)	4
Rupture of Aneurism of Aorta	1
Rupture of kidneys	1
Laceration of legs	6
Laceration of body	1
Laceration of neck	3
Laceration of lungs	2
Gastroenteritis	1
Nephritis	1
Gunshot wound	4
Premature Birth	4
Oedema (cerebral)	2
Pyemia	1
Peritonitis	6
Septicaemia (traumatic)	13
Septicaemia (puerperal)	1
Total	403

MEANS OF DEATH.

Steam Railway		54
Street Railway		39
Wagon		13
Automobile		6
Elevator		6
Machinery		9
Scenic Railway		1
Motorcycle		1
Gun		12
Gas:		
Illuminating	6	
Fuel	4	
Ammonia	2	
Total		12
Poisons:		
Carbolic Acid	2	
Morphine	1	
Arsenic	1	
Total		4
Burns:		
Coal Oil	4	
Candle	2	
Gasoline	4	
Alcohol Lamp	1	
Hot water	3	
Hot milk	1	
Molten iron	2	
Stove	1	
Burning clothing	5	
Burning building	5	
Burning car	2	
		30
Explosions:		
Dynamite	2	
Powder	1	
Air Cylinder	1	
		4
Premature Birth		0
Surgical operation		1
Bone in throat		1
Knife		1
Anaesthetic (operation)		1
Clothing (hung by)		1
Bed Clothes (smothered)		5
Falls:		
Downstairs	21	
To floor	20	
To sidewalk	14	
To street	10	
From roof	4	
From bed	2	
From window	15	
From ladder	5	
From building	2	
From boat	2	
From porch	12	
From scaffold	8	
From crib	1	
From swing	1	
From horse	1	
From go-cart	1	
From sand barge	1	
From chair	4	
In bucket	2	
In boiler	1	
In river	6	
In cistern	1	
In elevator shaft	1	
Against stove	1	
Into Vat	1	
On steel rail	1	
		138
Falling Material:		
Rock	10	
Timber	8	
Earth	5	
Scaffold	2	
Iron	1	
Building	3	
Manhole Cover	1	
		30
While in bathing		13
Electric Wire		5
Rusty Nail		5
Safety Pin		1
Kicked by horse		5
Pierced by splinter		1
Blow of Hammer		1
Runaway Horse		3
Total		403

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ACCIDENTS.

MOST COMMON CAUSES.

	April, 1908.	May, 1908.	June, 1908.	July, 1908.	August, 1908.	Sept., 1908.	Oct., 1908.	Nov., 1908.	Dec., 1908.	Jan., 1909.	Feb., 1909.	March, 1909.	Total.
Steam Railway	7	4	4	5	4	3	6	3	6	3	4	5	54
Street Railway	1	4	4	4	2	10	5	1	4	1	0	3	39
Wagon	1	3	0	0	3	0	0	0	3	2	0	1	13
Automobile	1	0	0	0	1	0	1	1	0	0	2	0	6
Elevator	0	0	0	0	0	0	1	2	2	0	1	0	6
Machinery	0	0	1	0	1	3	1	2	0	0	0	1	9
Gas	0	1	1	0	1	0	0	1	2	0	2	2	10
Gun	1	2	1	2	0	1	1	0	2	2	0	0	12
Electric Wire	0	1	0	1	1	0	0	0	1	0	1	0	5
Drowning	0	1	6	3	1	2	0	0	0	0	0	0	13
Falls:													
Downstairs	0	1	2	3	3	0	5	1	1	1	3	1	21
To Street	0	1	0	1	0	1	0	0	3	1	0	3	10
To Sidewalk	0	2	0	3	1	0	2	2	0	3	1	0	14
To Floor	3	0	4	0	1	1	2	1	1	0	3	4	20
From Porch	0	1	1	1	0	0	2	1	2	0	2	2	12
From Window	0	1	2	1	4	1	4	1	0	1	0	0	15
From Scaffold	0	0	1	1	2	1	0	0	0	0	0	3	8

See Page 9 for complete Table "Means of Death."

NUMBER OF CASES FOR EACH MONTH DURING THE YEAR ENDING MARCH 31st, 1909.

April, 1908	21	Nov. 1908	29
May, 1908	33	Dec. 1908	36
June, 1908	36	Jan. 1909	27
July, 1908	38	Feb. 1909	34
Aug. 1908	35	Mar. 1909	38
Sept. 1908	35		
Oct. 1908	41	Total	403

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TABLE "F."

Suicides.

SEX, RACE, SOCIAL CONDITION, AGE, NATIVITY, AND OCCUPATION, OF PERSONS UPON WHOSE BODIES INQUESTS WERE HELD DURING THE YEAR ENDING MARCH 31st, 1909.

SEX.

Male	151
Female	59
Total	210

RACE.

White	206
Colored	4
Total	210

SOCIAL CONDITION.

Single	70
Married	106
Widowed	21
Divorced	2
Unknown	11
Total	210

AGE.

From 10 to 20 years	12	From 60 to 70 years	19
From 20 to 30 years	51	From 70 to 80 years	13
From 30 to 40 years	35	Over 80 years	0
From 40 to 50 years	48		
From 50 to 60 years	32	Total	210

NATIVITY.

United States	114	Spain	1
Germany	44	Italy	3
Ireland	8	France	1
England	2	Cuba	1
Russia	4	Sweden	3
Switzerland	3	Austria	3
Hungary	6	Australia	1
Canada	2	Unknown	10
Denmark	1		
Bohemia	3	Total	210

OCCUPATIONS.

Housewife	27	Shoemaker	2
Housework	14	Soldier	2
Dressmaker	3	Bricklayer	2
Laundress	3	Carpenter	3
Teacher	3	Leather Dealer	1
Seamstress	3	Hod Carrier	1
Stenographer	1	Machinist	4
Fortune Teller	1	Tinner	3
Maid	1	Painter	3
Waitress	1	Millwright	1
Nurse	1	Wagonmaker	1
Cook	1	Harnessmaker	1
Laborer	25	Chainmaker	1
Teamster	7	Woodworker	2
Moulder	2	Bookkeeper	3
Inspector	1	Plumber	1
Paper Hanger	1	Patternmaker	1
Tailor	4	Granitoid Worker	1
Cabinet Maker	1	Stonecutter	1
Retired	2	Arcchitect	1
Printer	1	Watchman	4
Piano Repairer	1	Butcher	1
Physician	1	Bartender	3
Merchant	1	Brewer	3
Manufacturer	1	Beer Bottler	1
Real Estate Dealer	2	Saloonkeeper	2
Secretary	2	Miner	1
Agent	4	Plater	1
Restaurateur	1	Patent Med. Man	1
Waiter	1	Foreman	2
Salesman	6	Manager	1
Barber	1	Gardener	1
Stableman	3	Porter	1
Druggist	1	Baker	2
Collector	1	Unknown	9
Engineer	1	No Occupation	5
Broker	1		
Clerk	4	Total	210
Cigar Manufacturer	2		

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CAUSE OF DEATH.

Poisons:		
Carbolic Acid	94	
Morphine	3	
Arsenic	2	
Opium	1	
Laudanum	3	
Cyanide of Potassium	3	
Sulphuric Acid	3	
Chloroform	2	
Phosphorus	1	
Hydrocyanic Acid	2	
Corrosive Sublimate	1	
Wood Alcohol	1	
Bichloride of Mercury	1	
		117
Asphyxiation:		
Illuminating gas	6	
Fuel gas	8	
Total		14
Strangulation:		
Hanging		9
Drowning		7
Jumping from window		3
Jumping from bridge		1
Jumping into machinery		1
Gunshot wound		51
Knife wound		7
Total		210

NUMBER OF CASES FOR EACH MONTH DURING THE YEAR ENDING MARCH 31st, 1909.

April, 1908	24	Nov. 1908	20
May, 1908	17	Dec. 1908	30
June, 1908	13	Jan. 1909	16
July, 1908	15	Feb. 1909	16
Aug. 1908	17	Mar. 1909	14
Sept. 1908	18		
Oct. 1908	10	Total	210

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TABLE "G."

Homicides.

SEX, RACE, SOCIAL CONDITION, AGE, NATIVITY, AND OCCUPATION, OF PERSONS UPON WHOSE BODIES INQUESTS WERE HELD DURING THE YEAR ENDING MARCH 31st, 1909.

SEX.

Male	49
Female	16
Total	65

SOCIAL CONDITION.

Single	21
Married	39
Widowed	3
Divorced	1
Unknown	1
Total	65

RACE.

White	45
Colored	20
Total	65

AGE.

Under 5 years	0	From 50 to 60 years	3
From 5 to 10 years	0	From 60 to 70 years	4
From 10 to 20 years	5	From 70 to 80 years	0
From 20 to 30 years	24	Over 80 years	0
From 30 to 40 years	14		
From 40 to 50 years	15	Total	65

NATIVITY.

United States	47	Russia	1
G rmany	7	Hungary	1
Ireland	3	Turkey	1
Italy	1	Macedonia	1
France	1	Unknown	1
Canada	1	Total	65

OCCUPATIONS.

Housework	2	Butcher	1
Housewife	9	Telegrapher	1
Laundress	2	Switchman	1
Saleslady	1	Granitoid Worker	2
Laborer	15	Salesman	1
Teamster	5	Street Cleaner	1
Coal Dealer	2	Carpenter	1
Painter	2	Police Officer	2
Watchman	2	Engineer	1
Hod Carrier	1	Waiter	1
Paper Hanger	1	Driver	1
Saloonkeeper	1	Horseshoer	1
Roofer	1	No Occupation	1
Tinner	1	Unknown	2
Tailor	1		
Feed Business	1	Total	65

CAUSE OF DEATH.

Gunshot wound of head	10	Uterine haemorrhage (abortion)	1
Gunshot wound of femur	1	Septicaemia (abortion)	4
Gunshot wound of abdomen	17	Peritonitis	1
Gunshot wound of chest	12	Septic infection	1
Gunshot wound of neck	1	Septic pneumonia	1
Stab wound of neck	1	Pleuro Pneumonia	1
Stab wound of chest	2	Pneumonia (traumatic)	1
Stab wound of abdomen	2	Morphine poisoning	1
Fracture of skull	2	Phenol poisoning (abortion)	1
Shock and burns	2		
Suffocation	2	Total	65
Haemorrhage of brain	1		

MEANS OF DEATH AND WEAPONS USED.

Gun	41	Blow of club	1
Knife	5	Wrench	1
Abortion	9	Choked	1
Burning Building	2	Morphine	1
Blunt Instrument	1		
Stocking (choked)	1	Total	65
Blow of fist	2		

NUMBER OF CASES FOR EACH MONTH DURING THE YEAR ENDING MARCH 31st, 1909.

April 1908	6	Nov. 1908	3
May 1908	4	Dec. 1908	7
June 1908	5	Jan. 1909	2
July 1908	10	Feb. 1909	6
August 1908	6	Mar. 1909	4
Sept. 1908	6		
Oct. 1908	6	Total	65

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TABLE "H."

Criminal Carelessness.

SEX, RACE, SOCIAL CONDITION, AGE, NATIVITY, AND OCCUPATION, OF PERSONS UPON WHOSE BODIES INQUESTS WERE HELD DURING THE YEAR ENDING MARCH 31st, 1909.

SEX.

Male	4
Female	1
Total	5

RACE.

White	4
Colored	1
Total	5

SOCIAL CONDITION.

Single	4
Married	0
Widowed	0
Divorced	1
Unknown	0
Total	5

AGE.

From 10 to 20 years	3	From 60 to 70 years	0
From 20 to 30 years	0	From 70 to 80 years	1
From 30 to 40 years	0	Over 80 years	0
From 40 to 50 years	1		
From 50 to 60 years	0	Total	5

NATIVITY.

United States	3	Bavaria	1
Germany	1		
		Total	5

OCCUPATIONS.

Schoolboy	2	Physician	1
Housework	1		
Peddler	1	Total	5

CAUSE OF DEATH.

Fracture of skull	1	Haemorrhage of brain	1
Peritonitis	1	Mitral Insufficiency	1
Gunshot wound of chest	1		
		Total	5

MANNER AND MEANS OF DEATH.

Struck by brick	1	Struck by Rock	1
Gasoline	1	Automobile	1
Gun	1		
		Total	5

NUMBER OF CASES FOR EACH MONTH DURING THE YEAR ENDING MARCH 31st, 1909.

April 1908	0	Nov. 1908	0
May 1908	0	Dec. 1908	1
June 1908	1	Jan. 1909	1
July 1908	0	Feb. 1909	0
Aug. 1908	1	Mar. 1909	1
Sept. 1908	0		
Oct. 1908	0	Total	5

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TABLE "L"

Open Verdicts.

This Table consists of cases which could not be classified. It could not be ascertained whether death was accidental, intentional, or otherwise.

SEX.

Male	42
Female	24
Total	66

RACE.

White	62
Colored	4
Total	66

SOCIAL CONDITION.

Single	44
Married	11
Widowed	2
Divorced	1
Unknown	8
Total	66

AGE.

Under 5 years	34	From 50 to 60 years	8
From 5 to 10 years	0	From 60 to 70 years	3
From 10 to 20 years	6	From 70 to 80 years	2
From 20 to 30 years	5	Over 80 years	0
From 30 to 40 years	4		
From 40 to 50 years	4	Total	66

NATIVITY.

United States	33	South America	1
Germany	3	Unknown	25
England	1		
Ireland	3	Total	66

OCCUPATIONS.

Teamster	2	Sta. Engineer	1
Puddler	1	Motorman	1
Laborer	2	Guilder	1
Tinner	1	Ticket Seller	1
Expressman	1	Collar Maker	1
Agent	1	Draftsman	1
Nurse	1	Factory Girl	1
Housewife	4	Telephone Operator	1
Housework	2		
No Occupation	34	Total	66
Unknown	9		

CAUSE OF DEATH.

Premature Birth	27	Haemorrhage (umbilical cord)	1
Drowning	11	Haemorrhage (cerebral)	1
Concussion of Brain	3	Haemorrhage (abortion)	1
Asphyxiation:		Cephalhematoma	1
Illuminating Gas	2	Shock and Injuries	1
Fuel Gas	1	Septicaemia (abortion)	3
Gunshot wound of head	2	Fracture of skull	1
Asphyxiation (neonatorum)	1	Peritonitis (abortion)	3
Drowning	2	Inanition	3
Poisons:			
Morphine	1	Total	66
Carbolic Acid	1		

NUMBER OF CASES FOR EACH MONTH DURING THE YEAR ENDING MARCH 31st, 1909.

April 1908	6	Nov. 1908	3
May 1908	4	Dec. 1908	9
June 1908	5	Jan. 1909	6
July 1908	6	Feb. 1909	8
Aug. 1908	5	Mar. 1909	5
Sept. 1908	7		
Oct. 1908	2	Total	66

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TABLE "J."

PARTS OF HUMAN BODIES FOUND DURING THE YEAR ENDING MARCH 31st, 1909.

April 1908	0	Nov. 1908	0
May 1908	2	Dec. 1908	0
June 1908	1	Jan. 1909	0
July 1908	1	Feb. 1909	0
Aug. 1908	0	Mar. 1909	1
Sept. 1908	2		
Oct. 1908	0	Total	7

TABLE "K."

Accidents.

TABLE OF COMPARISON.

NUMBER OF INQUESTS HELD DURING THE YEARS ENDING MARCH 31, 1905-1906-1907-1908-1909.

	Most Common Causes.				
	1905	1906	1907	1908	1909
Steam Railway	81	73	80	74	54
Street Railways	120	36	54	48	39
Automobiles	0	0	4	3	6
Wagons	0	0	13	32	13
Gunshot Wounds	23	10	7	8	12
Elevators	14	17	13	10	7
Burns	73	25	63	40	30
Poison	25	19	28	25	4
Drowning	16	27	20	9	13
Asphyxiation	17	27	15	15	12
Electric Shock	7	4	9	9	5

TABLE "L."

Suicides.

TABLE OF COMPARISON.

NUMBER OF INQUESTS HELD DURING THE YEARS ENDING MARCH 31, 1905-1906-1907-1908-1909.

	Most Common Causes.				
	1905	1906	1907	1908	1909
Carbolic Acid	65	66	118	102	94
Other Poisons	31	23	18	22	23
Gunshot Wounds	63	62	58	43	51
Strangulation (Hanging)	15	8	14	16	9
Drowning	13	8	3	4	7
Gas	4	6	4	6	14
Stab Wounds	7	6	4	8	7
Total	198	179	219	201	205

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TABLE "M."

Homicides.

TABLE OF COMPARISON.

Number of Inquests held during the years ending March 31st.

1905	118
1906	68
1907	92
1908	92
1909	63

TABLE "N."

TABLE OF COMPARISON.

Number of Inquests held during the years ending March 31st.

1905	1,535
1906	1,305
1907	1,455
1908	1,656
1909	1,478

TABLE "O."

Morgue Report.

BODIES CONVEYED TO THE MORGUE DURING THE YEAR ENDING MARCH 31, 1909.

	City Undertaker.	Ambulance.	Officers.	Patrol.	All Others.	Potters' Field.
1908						
April	53	7	5	1	1 Russell	18
May	41	12	3	1	2 Spencer	5
June	47	6	2	0	1 Spencer	23
July	69	11	3	0	0	15
August	56	15	4	2	0	14
September	40	6	3	2	0	14
October	54	7	5	2	0	15
November	38	7	3	2	0	13
December	45	6	1	0	1 Donnelly	11
1909.						
January	51	8	0	0	1 Spencer	12
February	46	13	3	1	0	13
March	53	8	3	0	0	23
Totals	593	106	35	11	6	176

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ANNUAL REPORT

OF THE

CITY JAILER

FOR THE

Fiscal Year Ending April 12th, 1909.

Office of the City Jailer,

St. Louis, Mo., April 20th, 1909.

HON. FREDERICK H. KREISMANN,

Mayor City of St. Louis.

Sir:—I herewith respectfully submit my second annual report of the affairs of this institution, for the fiscal year ending April 12th, 1909, showing the number of prisoners committed, the charge upon which they were committed, by whom committed, their nativity, age, color, sex, occupation, the number discharged, the manner of their discharge, the daily average number of prisoners, the daily average cost of feeding one person, also a statement of appropriations, receipts, expenditures and balances.

	Appropriations.	Expenditures.
Salaries ($600.00 transf. to Gro.)	$22,180 00	$21,474 83
Groceries	12,000 00	12,899 36
Drugs	2,300 00	2,159 90
Repairs ($600.00 transf. to Gro.)	2,000 00	1,088 60
New Range and Ice Box	600 00	494 04
Office Expenses	500 00	497 08
Traveling Expenses	100 00	85 50
Steam Pipe Work	49 75	49 75
Repairs to Windows	22 50	22 50
Totals	$39,752 25	$38,771 56

BALANCE REVERTING TO GENERAL REVENUE UNEXPENDED.

Salaries	$105 17
Groceries	300 64
Drugs	140 10
Repairs	311 40
New Range and Ice Box	105 96
Office Expenses	2 92
Traveling Expenses	14 50
Total	$980 69

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COMMITMENTS.

Assault to Kill	155	Held for U. S. Immig. Insp	20
Assault to Ravish	11	Held as Witness	7
Assault and Battery	167	Having Burgler Tools	3
Assault to Rob	12	Intimidating Witness	1
Assault to do bodily harm	10	Interfering with Officer	1
Attempt to Break Jail	1	Inmate of Bawdy House	1
Accessory	2	Incest	2
Abandoning Wife	39	Illicit Cohabitation	29
Abandoning Child	6	Infanticide	1
Arson	5	Keeping Bawdy House	1
Attempt Fraudulent Voting	1	Keeping Opium Joint	1
Burglary 1st Degree	3	Lewd Behavior	4
Burglary 2nd Degree	22	Larceny in Night Time	38
Burglary 2nd Degree and Larceny	245	Larceny in Dwelling House	60
Bigamy	3	Larceny, Grand	117
Buying Property from Minor	2	Larceny, Petit	974
Bookmaking	1	Malicious Destr. of prop	7
Barbering without License	2	Malicious Trespass	15
Bringing Stolen Prop. in St	2	Making False Election Ret	4
Conversion	3	Manslaughter	10
Concealing Mortg. Prop	4	Murder 1st Degree	18
Contempt of Court	5	Murder 2nd Degree	11
Carrying Concealed Weapons	92	Pract. Dentistry without License	1
Carnal Knowledge	12	Pract. Medicine without License	5
Common Assault	6	Perm. Gambling Device	7
Enticing Female	1	Perm. Female under 18 in B	1
Establishing Lottery	1	Perjury	15
Establishing Policy	3	Playing Craps	57
Embezzlement	80	Rape	15
Fraudulent Registration	60	Receiving Stolen Goods	12
Fraudulent Voting	8	Removing Chattels Mortg	5
Fraud and Cheat	5	Robbery 1st Degree	94
False Affidavit	3	Selling Obscene Pictures	1
Felonious Negligence	1	Selling Liquor on Sunday	3
Felonious Assault	4	Selling Liquor without License	8
Felonious Wounding	1	Selling Liquors to Minors	1
Fugitive from Justice	5	Selling Policy Tickets	5
Forgery	35	Selling Lottery Tickets	37
False Pretenses	59	Sodomy	3
Failure to Pay Fact. Insp	2	Safekeeping	8
Failure to Procure Employment	3	Taking away Female under	1
Failure to send Child to School	1	Unlawfully selling Poison	5
Gambling	12	Vagrancy	29
Giving False Fire Alarm	1	Violating Election Law	1
Held for U. S. Marshal	50	Violating City Ordinance	345
Total			3130

SUMMARY COMMITMENTS.

By Sheriff of St. Louis	3046
By Other Sheriff's	14
By U. S. Marshal	50
By U.S Immigratio i Inspector	20
Total	3130

COLOR AND SEX.

White Males	1805
Colored Males	963
Colored Females	198
White Females	164
Total	3130

SOCIAL CONDITIONS.

Single	2043
Married	1087
Total	3130

AGES.

Between 16 and 20 years	570
Between 20 and 30 years	1456
Between 30 and 40 years	669
Between 40 and 50 years	278
Between 50 and 60 years	112
Between 60 and 70 years	39
Between 70 and 80 years	6
Total	3130

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DISPOSITION OF PRISONERS.

Bond	803	Returned to Poland	1
Work House	772	Returned to Italy	1
Discharged	776	Returned to St. Charles, Mo.	1
Penitentiary, Jefferson City	157	Returned to Ohio	1
Term Expired	156	Returned to Tennessee	1
Paroled	145	Returned to New Jersey	1
City Hospital	34	Returned to Pennsylvania	1
Missouri Training School	30	Returned to Illinois	4
Penitentiary, Ft. Leaven	15	Returned to Arkansas	1
Transf. to Juvenile Court	4	Returned to Kansas City, Mo.	2
Returned to Austria	4	Returned to Cape Girardeau, Mo	2
Returned to England	2	Returned to Herman, Mo.	1
Returned to Germany	2	Returned to Montgomery, Mo.	1
Returned to Greece	3	Returned to Washington, D. C.	2
Returned to Canada	2	Transf. to House of G. S.	1
Returned to Turkey	2	Industrial School for G.	2
Returned to Scotland	1	Escaped from Sheriff	1
Returned to Russia	1	On Hand	197
Total			3130

NATIVITY.

Asia Minor	1	Hungary	4
Australia	1	Italy	23
Austria	31	Ireland	37
Bohemia	1	Japan	1
Canada	9	Mexico	1
Central America	1	Poland	18
China	4	Roumania	2
Denmark	1	Russia	24
Egypt	1	Servia	1
England	11	Spain	1
France	1	Sweden	3
Germany	58	Switzerland	3
Greece	14	Scotland	3
Holland	4	Turkey	4
Honolulu	1	United States	2866
Total			3130

OCCUPATION.

Actors	4	Laundrymen	3
Agents	9	Locksmiths	2
Artists	2	Linemen	6
Bakers	18	Lathers	2
Barbers	24	Laborers	820
Bartenders	25	Laundresses	67
Bellboys	3	Messengers	2
Bill Poster	1	Merchants	2
Broker	1	Moulders	24
Busboy	1	Miners	7
Brewer	1	Mill Hands	4
Boilermakers	7	Midwife	1
Brushmakers	2	Machinists	29
Bricklayers	11	Musicians	3
Brakemen	3	Ministers	3
Butlers	2	Mail Carriers	1
Butchers	14	Newsboys	6
Bookkeepers	14	Nurses	2
Bookbinders	2	Oilers	6
Bootblacks	3	Operators	4
Boxmakers	7	Office Boys	3
Bottlers	5	Packers	4
Blacksmiths	9	Paperhangers	12
Brassmen	2	Painters	64
Cigarmakers	3	Peddlers	34
Coachmen	7	Physicians	2
Cutters	3	Photographers	
Clerks	101	Plumbers	2
Cooks	44	Polishers	
Chairmakers	2	Porters	
Car Builders	2	Plasterers	
Cement Workers	19	Pressmen	
Contractors	3	Printers	
Chaffeurs	12	Railroad Men	
Candymakers	4	Railroad Officer	
Coopers	3	Real Estate Dealers	
Carpenters	36	Restaurant Keepers	
Collectors	6	Rivermen	
Coal Dealers	7	Riggers	
Carriage Trimmers	5	Roofers	

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OCCUPATION.—(Continued.)

Coremakers	6	Rooming House Keepers	3
Cashiers	1	Salesmen	57
Druggist	1	Saloon Keepers	7
Draper	1	Sales Ladies	3
Die Setter	1	Seamstresses	6
Dentists	2	Shoeworkers	146
Decorator	1	Secret Service Men	2
Dressmakers	5	Singers	2
Doctors	4	Stovemakers	6
Draughtsmen	2	Stonemason	1
Dyer & Cleaners	2	Steamfitters	8
Engineers	9	Steelworkers	5
Electricians	35	Switchmen	7
Elevator Boys	2	Tailors	16
Foremen	5	Teamsters	417
Firemen	33	Tinners	20
Farmers and Gardeners	12	Timekeepers	2
Gasfitters	6	Tobacco Workers	4
Glassworkers	8	Tuckpointers	3
Grocers	2	Undertakers	2
Hostlers	22	Upholsterers	4
Hodcarriers	16	Waiters	39
Horse Shoers	13	Waitresses	13
Housemen	4	Watchmen	3
Harnesmakers	2	Wagon Boys	5
Housework and Domestics	271	Wood Turners	4
Ironworkers	28	Wireworkers	4
Inspectors	7	Whitewashers	4
Janitors	17	Watchmaker	1
Junk Dealers	4		
Total			3130

DISEASES TREATED.

Diagnosis	No. of Cases	Diagnosis	No. of Cases.
Abrasions	13	Heart Disease, Organic	20
Abscesses	29	Hemorrhoids	35
Acne	12	Hernia	4
Adenitis	17	Herpes Zoster	1
Alcoholism	24	Hysteria	5
Amenorrhoea	1	Incontinence of Urine	4
Amputation	1	Indigestion	34
Anaemia	10	Inflammation	11
Angina Pectoris	5	Insomnia	25
Appendicitis	1	Intestinal Colic	38
Asthma	23	La Grippe	7
Bites, Dog	1	Laryngitis	24
Bites, Human	10	Lumbago	76
Bronchitis	651	Mastitis	2
Burns	20	Menorrhagia	1
Bursitis	2	Migrane	2
Carbuncles	6	Myalgia	186
Caries	14	Nephritis	17
Cephalalgia	174	Nervous Prostration	2
Clavus	2	Neuralgia	35
Conjuctivitis	36	Neurasthenia	25
Constipation	1515	Neuritis	2
Coryza	283	Odontalgia	65
Cystitis	23	Onychia	5
Debility	21	Orchitis	14
Dermatitis	26	Otalgia	10
Diarrhoea	157	Otitis Media	15
Dysmenorrhoea	8	Ovaritis	4
Dyspepsia	1	Parotiditis	5
Eczema	5	Paronchia	1
Endo Carditis	1	Pediculosis	69
Enteritis	9	Pharyngitis	46
Epidimitis	8	Phimosis	4
Epilepsy	12	Phthisis Pulmonalis	27
Epistaxes	2	Pleurisy	17
Fever, Malarial	98	Pleurodynia	20
Fistula	1	Poisoning, Ivy	2
Fractures	31	Poisoning, Lead	1
Frost Bites	31	Poisoning, Ptomain	1
Furuncles	46	Pregnancy	1
Gastralgia	3	Prostitis	1
Gastritis	56	Pruritis	9
Gastro Enteritis	9	Psoriasis	2
Gingivitis	26	Pyrosis	
Gonorrhoea	401	Retention of Urine	1
Habit, Morphine	111	Rhinitis	2
Heart Disease, Functional	8	Rheumatism	102

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DISEASES TREATED.—(Continued.)

Scabies	123	Vaccinia	5
Seborrhoea	3	Vaccine Sores	25
Sprains	20	Vaginitis	1
Stomatis	3	Varicose Veins	6
Syncope	2	Vertigo	12
Syphilis	146	Wounds, Contused	29
Taenia Circinati	6	Wounds, Gunshot	68
Tonsilitis	156	Wounds, Incised	37
Torticolis	1	Wounds, Infected	159
Tumors	22	Wounds, Lacerated	46
Ulcers	124	Wounds, Penetrating	20
Uraemia	2	Wounds, Punctured	5
Urethritis	2	Wounds, Scalp	17
Urticara	5	Wounds, Internal	1
Total			6090

EXPENDITURES.

Salaries		$21,474 83
Groceries:—		
Meat, Poultry, Fish	$6,520 05	
Groceries, Vegetables	2,551 51	
Bread	2,495 43	
Soaps, Mops, Brooms	425 86	
Milk	457 23	
Ice	306 76	
Fuel	142 52	$12,899 36
Drugs:—		
Kitchen Utensils, H. H. Goods	792 65	
Dry Goods, Bedding, Clothing	721 00	
Drugs, Medical Supplies	396 06	
Disinfectants, Fumigation	185 69	
Furniture, Carpets	64 50	2,159 90
Repairs to Jail and Jailer's Residence		1,088 60
New Range and Ice Box		494 04
Office Expenses:—		
Hose and Couplings	198 08	
Signal Service	162 00	
Printing, Stationery	136 10	497 08
Traveling Expenses		85 50
Steam Pipe Work		49 75
Repairs to Windows		22 50
Total		$38,771 56

RECEIPTS.

Circuit Court (See note.)	$4,316 00
United States Government	1,181 20
Court Criminal Correction	167 50
Grease, Bones, Condemned Goods	41 43
St Charles County, Mo	30 50
Phelps County, Mo	8 50
Transient Prisoners	6 0
Total	$5.751 13

NOTE.—Owing to the fact that the appropriation for the payment of costs in criminal casee had been exhausted, no bills for maintenance of prisoners have been paid the city since July 1st, 1908. These costs are paid by the State Treasurer, and for the period elapsed, fees to the amount of about $10,000.00 are still due.

SUMMARY.

Expenditures	$38,771 56
Receipts	5,751 13
Net Cost to City	$33,020 43
Appropriations	$39,752 25
Expenditures	38,711 56
Balance Reverting to General Revenue	$ 980 69

AVERAGE.

Daily Average Number of Prisoners	185
Daily Average Cost of Feeding One Person	$ .15½

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REPAIRS.

Considering the age of this building, the Jail proper, it is to be expected that repairs are in frequent demand. During the past fiscal year no large repairs were made, because we have continued our same policy, by giving prompt attention wherever necessity required it.

IMPROVEMENTS.

The feeding of prisoners, seated at tables, has been continued with good results, notwithstanding that the number of prisoners fed daily during the past fiscal year greatly exceeds the daily average of the previous year.

The iron stairway leading into the jail, consisting of five steps, were considerably worn and very smooth, causing them to be very dangerous, especially in rainy weather. On visiting days the utmost care had to be taken to prevent persons from falling and possibly doing themselves great bodily harm. We realized this danger to the people, and probable legal proceedings against the City from possible accidents. The steps are now covered with Mason's Patent Safety Tread, which fact relieves us of a great deal of anxiety.

ORDER AND DISCIPLINE.

It affords me extreme satisfaction to state that order and discipline is very good. The prisoners are let out of their cell five times each day, three times for meals and twice for exercise. Taking into consideration that from two hundred to three hundred prisoners are out on the floor at the same time, nevertheless peace and quiet prevails, and at a given signal each one proceeds to his cell, we therefore feel at liberty to congratulate ourselves to have matters well in hand.

LIBRARY.

No teacher is better than a good book. Following that theory, we keep our library well supplied, and at the present time consists of over one thousand volumes. When a book gets into a bad condition we replace it with another, of which we usually have an abundance on hand, all received through the kindness of Mr. Frederick M. Crunden, Public Librarian.

Papers and magazines are thankfully accepted and delivered to the prisoners from different church denominations and individuals, and the inmates are permitted to make their selection from the various reading matter.

In conclusion I desire to state that the same faithfulness and loyalty to duty will be rendered in the future, as in the past.

Respectfully submitted,

CASPER J. WOLF,
City Jailer.

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ANNUAL REPORT

OF THE

Smoke Abatement Department

FOR THE

Fiscal Year Ending April 12th, 1909.

June 22, 1909.

HONORABLE FREDERICK H. KREISMANN,
Mayor, City of St. Louis.

Dear Sir: Attached hereto find list of manufacturing concerns and other plants in this city that are using smoke preventing devices at the present time, the character of which is shown. This list covers practically all stationary plants that were violators of the law, devices having been installed since this office was created. It also shows heating plants in St. Louis that are using smoke preventing devices, or that are burning smokeless fuel, giving the number of boilers in each plant and the combined rated horse power.

The statement will show that there are:

1129	Plants,
1081	Boiler Plants,
48	With Cast Iron Heaters,
1012	Boilers with Steam Jets,
617	Boilers with Down Draft Furnaces,
239	Boilers with Automatic Stokers,
120	Boilers with Fire Brick Arches,
23	Boilers with Shaving Feeders,
14	Boilers with Air Blast Devices,
52	Boilers using Smokeless Fuel,
1.92	Average number of Boilers per Plant,
159.	Average Horse Power per Boiler,
305.6	Average Horse Power per Plant,
2077	Total number of Boilers,
58	Heaters using Smokeless Fuel,
3	Heaters with Down Draft Furnaces.

Per cent of Boilers equipped with Steam Jets	49
Per cent of Boilers equipped with Down Drafts	30
Per cent of Boilers equipped with Stokers	11
Per cent of Boilers equipped with Brick Arches	6
Per cent of Boilers with Scattering methods	4
	100

The Department has prosecuted 494 cases against violators of the law, defendants in nearly all of them being found guilty in the Court of Criminal Correction.

For the greater efficiency of this Department, we would recommend the following ordinances:

1st. An ordinance requiring all plans for the construction, reconstruction or alteration of any boiler or heating plant to be submitted to proper authorities for approval. This also to include the height and dimensions of smokestacks and chimneys.

2nd. An ordinance requiring all locomotives operating in the city to use electric motive power.

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3rd. An ordinance to examine and license all firemen, both of boiler and heating plants where soft coal is burned.

4th. Additional inspectors, as four men, the present number, are not sufficient for the work required.

Some action should be taken looking toward the better compliance on the part of the City with its own requirements, as several of the city institutions have been constant violators of the law.

Very Respectfully,
C. H. JONES,
Chief Smoke Inspector.

Aberdeen Apartments, 20 N. Kingshighway, 1 Ideal Heater, Smokeless Fuel.
Acme Truck & Tool Co., Branch & Broadway, 1 O'Brien Boiler 175 H. P., Steam Jets.
Alexandria Apartments, 4400 Olive St., 1 O'Brien 75 H. P., Down Draft.
Alexian Bros.' Hospital, 3939 S. Broadway, 3 O'Brien 360 H. P., Down Draft.
Alice Apartments, Union & Vernon Avenues, 1 O'Brien 100 H. P., Down Draft.
Allen-Pfeiffer Chemical Co., 17th & Morgan, 1 O'Brien 80 H. P., Brick Arches.
Allen building, 507 Market St., 1 O'Brien 30 H. P., Brick Arches.
Allen Estate, 7th & Washington, 1 Tubular 50 H. P., Arches.
Alois-Aufrichtig Copper Works, 218 Lombard St., 1 O'Brien 10 H. P., Steam Jets.
Alt Box Co., 174 Carroll St., 1 O'Brien 80 H. P., Steam Jets.
Amelia Apartments, Belt & Vernon, 2 Standard Heaters, Smokeless Fuel.
American Bed Co., 1431 S. 18th, 2 Rohan 200 H. P., Steam Jets.
American Brake Co., Tyler & Broadway, 1 O'Brien Down Draft 500 H. P., 1 Heine 125 H. P. Jet.
American Brewing Co., 2825 S. Broadway, 4 Heine 2000 H. P., Down Draft.
American Car Co., 1525 Old Manchester, 3 Springfield 300 H. P., Steam Jets.
American Car & Foundry Co., 2301 Kosciusko, 2 Rohan 350 H. P., Steam Jets.
American Car & Foundry Co., 2800 De Kalb, 4 Altman & Taylor 2000 H. P., Steam Jets.
American Car & Foundry Co., Levee & St. George, 8 Sterling 3600 H. P., Roney Stokers.
American Foundry & Mnfg. Co., 11th & Hebert, 1 O'Brien 125 H. P., Steam Jets.
American Linseed Co., 16th & Clark, 1 Star 100 H. P., Steam Jets.
American Mnfg. Co., 9th & Barry, 2 Heine 450 H. P., Steam Jets.
American Mineral Water Co., 1117 S. 11th, 1 Gem City 35 H. P., Steam Jets, Electric Power.
American Refrigerator Transit Co., Foot of Barton St., 1 O'Brien 80 H. P., Steam Jets.
American Paper Cutter Co., 2nd & Bremen, 1 O'Brien 175 H. P., Steam Jets.
American Theatre, 7th & Market, 3 Babcock & Wilcox 1050 H. P., Jones Undr'd Stokers.
American Tobacco Co., 4th & Spruce, 1 Heine 6 Wangler 950 H. P., Roney Stokers.
American Wine Co., 3015 Cass Ave., 1 Wangler Upright 6 H. P., Steam Jets.
Ames School, 14th & Hebert, 1 O'Brien 100 H. P., Down Draft.
Anchor Cold Storage Co., 2nd & Washington, 1 O'Brien 1 Wangler 175 H. P., Steam Jets.

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Anchor Iron Works, 805 N. Levee, 1 Wangler 50 H. P., Steam Jets, Electricity.

Anchor Steam Laundry, 2019 Lucas Ave., 1 O'Brien 150 H. P., Down Draft.

Anderson Laundry, 3968 Olive St., 1 Erie 100 H. P., Forced Draft.

Anheuser-Busch Brewing Ass'n, 9th & Pestalozzi, 14 Heine 7000 H. P., Green Chain Grates.

Anheuser-Brusch Brewing Ass'n, Ice Plant, 2nd & Dorcas, 10 Heine 4700 H. P., Green Chain Grates.

Anheuser-Busch Brewing Ass'n, Wash House, 2nd & Arsenal, 2 H. K. & W. 310 H. P., 1 Down Draft, 1 Steam Jets.

Anheuser-Busch Brewing Ass'n, Glass Works, Dorcas & Main, 2 Rohan 150 H. P., Steam Jets.

Anheuser-Busch Brewing Ass'n, 11th & Lynch, 6 Heine 1800 H. P., Steam Jets.

Arlington School, Clara & Easton, 1 O'Brien 100 H. P., Down Draft.

Aroma Mills, 7th & Elm, 2 O'Brien 200 H. P., Steam Jets.

Atlantic Quarry & Const. Co., Montrose & Scott, 1 Atlas, 1 Locomotive, 180 H. P., Steam Jets.

Auburn Flats, Grand & Easton, 1 Horizontal 75 H. P., Steam Jets.

Aude Furniture Co., 1601 Cass, 1 O'Brien 125 H. P., Brick Arches & Steam Jets.

Avalon Apartments, 5712 Cabanne, 1 Prudential Heater, Air Blast.

Baden School, Bittner & Church, 1 Horizontal 100 H. P., Down Draft.

Bagnell Flats, 4614 Delmar, 1 O'Brien 100 H. P., Down Draft.

Baker-Bayles Shoe Co., 509 N. 6th, 1 Tubular, Smokeless Fuel.

Bambrick Bros. Const. Co., Union & St. Louis, 1 O'Brien 100 H. P., Down Draft.

Bambrick Bros. Const. Co., Union & St. Louis, 1 O'Brien 80 H. P., Steam Jets.

Bambrick Bros. Const. Co., Florissant & Angelica, 1 O'Brien 50 H. P., Steam Jets.

Bank of Commerce Building, Broadway & Olive, 2 O'Brien, Down Drafts.

Bannantine Galvanized Iron Co., Soulard & De Kalb, 1 Rohan 110 H. P., Steam Jets.

Banner Buggy Co., Factory No. 3, Main & Rutger, 2 Rohan 300 H. P., Steam Jets.

Banner Buggy Co., Wheel Works, 3rd & Lombard, 1 O'Brien, Steam Jets.

Banner Candy Co., 300 N. Main, 1 Upright, Steam Jets.

Banner Iron Works, Shaw Ave. & Oak Hill Ry., 1 Heine 100 H. P., Steam Jets.

Banner Laundry Co., Jefferson & Walnut, 1 Marine 150 H. P., Brick Arch.

Banner Rubber Co., Bittner & Kenrick, 2 Heine 500 H. P., Steam Jets.

Barber Asphalt Paving Co., Park & Thurman, 3 Horizontal 450 H. P., Steam Jets.

Geo. D. Barnard & Co., Vandeventer & Laclede, 1 O'Brien, 1 Wangler, 200 H. P. Steam Jets.

Barnes University, Lawton & Garrison, 2 O'Brien 180 H. P., Steam Jets.

Wm. Barr Dry Goods Co., 6th & Olive, 3 Wangler 360 H. P., Down Drafts.

Barrett Mnfg. Co., Levee & Convent, 2 Atlas 150 H. P., Steam Jets.

Barwick Apartments, 4953-65 McPherson, 1 O'Brien, Down Draft.

Bates School, Spring & North Market, 1 O'Brien 100 H. P., Down Draft.

George A. Bayle, 111 S. 2nd, 1 Brownell 100 H. P., Steam Jets.

Beattie Mnfg. Co., 2208 Pine St., 1 Heine 150 H. P., Steam Jets & Arches.

Bambrick Bros. Const. Co., Tiffany & Rutger, 1 Erie 50 H. P., Steam Jets.

Bechtold Ptg. Co., 200-12 Pine, 2 Wangler 95 H. P., Steam Jets & Arches.

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Beethoven Conservatory of Music, Taylor & Olive, 1 O'Brien, Down Draft.
Belcher Water Bath Co., 4th & Lucas, 3 Iowa 150 H. P., Steam Jets.
Bell Telephone Co., 10th & Olive, 2 O'Brien 240 H. P., Down Drafts.
Bell Telephone Co., 3844 Olive, 1 Heater, Smokeless Fuel.
Belz Provision Co., 3601 South Broadway, 2 Wangler 200 H. P., Steam Jets.
Bemis Bros. Bag Co., 4th & Poplar, 3 Roberts Iron Works 300 H. P., Roney Stokers.
Benderscheid Mnfg. Co., 9th & St. Louis, 1 Wangler 40 H. P., Steam Jets, Use Electricity.
Max Benesh, 6th & Pine, 1 Ideal Heater, Smokeless Fuel.
Bennett-Dryer Belting Co., 3110 N. 11th, 1 Horizontal 25 H. P., Steam Jets.
Benoist Building, 9th & Pine, 2 O'Brien 120 H. P., Brick Arches.
Benton School, Terry & Kingshighway, 1 O'Brien 150 H. P., Down Draft.
Bethesda Home, 3651 Vista, 2 Kewanee 100 H. P., Steam Jets.
Black Masonry & Contracting Co., Jefferson & Ry., 1 O'Brien 55 H. P., Brick Arches.
Blackmer-Post Pipe Mnfg. Co., Arsenal & Oak Hill Ry., 6 O'Brien 450 H. P., Steam Jets & Arches.
Blackwell-Wielandy Book & Sta. Co., 8th & Washington, 2 Wangler 150 H. P., Steam Jets.
Blair School, 2707 Rauschenbach Ave., 1 O'Brien 100 H. P., Down Draft.
C. F. Blanke Tea & Coffee Co., 7th & Clark, 2 O'Brien 200 H. P., Down Draft.
Blanke-Wenneker Candy Co., 604 Market, 2 O'Brien 300 H. P., Down Draft.
Blanton Mnfg. Co., 115 Spruce, 1 Rohan, 125 H. P., Steam Jets.
Blossom Flats, Union & Suburban Ry., 1 O'Brien, Down Draft.
Blow School, 6900 South Michigan, 1 Wangler 100 H. P., Down Draft.
Blue Grass Hotel, 4040 Olive, 1 Wangler 80 H. P., Down Draft.
J. Blumenkrantz, 1530 Market, 1 Wangler 125 H. P., Steam Jets.
Wm. H. Blunck & Bro., 2800 Dodier, 1 Horizontal 100 H. P., Steam Jets.
Bohlinger Table Co., 1528 Poplar, 1 O'Brien 75 H. P., Steam Jets.
Boland Book Co., 420 N. 4th, 1 Wangler 140 H. P., Steam Jets & Arches.
Bonne Terre Dairy Co., 2922 Easton Ave., 1 Upright 8 H. P., Smokeless Fuel.
Boogher, Force & Goodbar, 914 Washington, 2 Wangler 75 H. P., Steam Jets.
Bourbon Mercantile Co., 208 Walnut, 1 Upright, Steam Jets.
Bowes Pie Co., 2130 Mullanphy, 1 Upright 5 H. P., Smokeless Fuel.
Branch Apartments, Page & Euclid, N. W. Cor., 1 O'Brien, Down Draft.
Branch Apartments, N. E. Cor. Page & Euclid, 1 O'Brien, Down Draft.
Branch Saw Works, 3000 N. Broadway, 2 O'Brien 200 H. P., Steam Jets.
A. Braun Mnfg. Co., 813 S. 6th, 1 Horizontal 150 H. P., Down Draft.
Brecht Butcher Supply Co., 12th & Cass, 1 O'Brien 100 H. P., Steam Jets.
Brecht Pail Factory, 12th & Mullanphy, 1 Horizontal 80 H. P., Steam Jets.
Bresch & Bro. Soap Co., 2nd & De Soto, 1 Rohan 50 H. P., Steam Jets.
Bridge, Beach & Co., Main & Valentine, 2 Wangler 200 H. P., Steam Jets.
Briggs Apartments, 4301 Maryland, 1 O'Brien, Down Draft.
Brinckwirth-Nolker Brewing Co., 18th & Cass, 6 O'Brien 1100 H. P., Down Drafts.
Broadway Laundry Co., 615 Barton, 1 Rohan 50 H. P., Arches.
Broderick & Bascom Rope Co., 4501 N. Main, 2 Wangler 200 H. P., Steam Jets.
Brown Flats, Hamilton & Etzel, 2 Heaters, Smokeless Fuel.
Brown Oil Co., Papin & W. Jefferson, 3 Atlas Water Tube 900 H. P., Steam Jets.

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Brown Shoe Co., 12th & Russell, 2 Ruemmeli-Dawley 500 H. P., Roney Stokers.

Brown Shoe Co., Jefferson & Mullanphy, 2 (Heine & O'Brien) 275 H. P., Roney Stokers.

Brown Shoe Co., 11th & Washington, 2 Wangler 300 H. P., Steam Jets & Arches.

Brown Shoe Co., 18th & Wash St., 2 O'Brien 400 H. P., Down Drafts.

Brown Shoe Co., 17th & Lucas, 1 Bonson 300 H. P., Roney Stoker.

Brucker's Flats, 5585-89 Cabanne, 4 Upright, Smokeless Fuel.

P. M. Bruner Granitoid Co., Theresa & Gratiot, 1 Erie 50 H. P., Steam Jets.

Bry & Bro. Cloak Co., 10th & Lucas, 1 O'Brien 75 H. P., Steam Jets & Arches.

Buck Stove & Range Co., 2nd & Destrehan, 2 Bonson 500 H. P., Green Chain Grates.

Buckingham Hotel, Kingshighway & West Pine, 3 Kewanee 300 H. P., Steam Jets & Arches.

Budweiser Restaurant, 815 Locust, 1 Heater, Smokeless Fuel.

Buff & Rau, Soulard, bet. 8th & 9th, 1 Upright 10 H. P., Steam Jets.

Burkhart Mnfg. Co., De Soto & Benedict, 1 O'Brien 100 H. P., Down Draft.

Burlington Elevator, Levee & Prairie, 3 Heine 540 H. P., Steam Jets.

Buschart Brothers, 1522 Locust, 1 O'Brien 20 H. P., Smokeless Fuel.

Buss Flour Mill, 7550 N. Broadway, 2 Sterling 300 H. P., Steam Jets.

Butler Brothers, 18th & Olive, 2 B. & W. 200 H. P., Arches.

Butler Brothers, (Old Building) 13th & Washington, 4 (Wangler & O'Brien) 280 H. P., Steam Jets.

Butler Flats, 4332-46 Lindell, 1 Horizontal, Down Draft.

Buxton & Skinner Sta. Co., 306 N. 4th, 3 O'Brien 300 H. P., Steam Jets.

Byrnes Belting Co., 914 N. 2nd, 1 Wangler 50 H. P., Down Draft.

California Tanning Co., 7019 Pennsylvania, 1 Rohan 60 H. P., Steam Jets.

Candy Bros. Mnfg. Co., 118 S. 8th St., 1 Bonson 100 H. P., Steam Jets.

Carleton Building, 6th & Olive, 2 O'Brien 250 H. P., Down Drafts.

Carleton D. G. Co., 12th & Washington, 3 O'Brien 600 H. P., 2 Down Drafts, 1 Steam Jets.

Carondelet Foundry, 2123 S. Kingshighway, 1 Kewanee 115 H .P., Steam Jets & Arches.

Carondelet Ice Mnfg. Co., Foot of Kraus, 4 O'Brien 400 H. P., Forced Draft.

Carondelet Milling Co., 7020 S. Broadway, 2 O'Brien 120 H. P., Steam Jets.

Carondelet Packing Co., Ivory Ave. & Ry. Tracks, 1 Ruemmeli-Dawley 75 H. P., Steam Jets.

Carondelet Planing Mill, Virginia & Davis, 1 Garstang 80 H. P., Steam Jets.

Carondelet School, 8223 S. Minnesota, 1 O'Brien 100 H. P., Down Draft.

Carondelet Steam Laundry, 7520 Michigan, 1 Locomotive 50 H. P., Steam Jets.

Carr Lane School, 23rd & Wash St., 1 O'Brien 60 H. P., Down Draft.

Catlin Branch, Continental Tobacco Co., Park & Lawrence, 3 Horizontal 400 H. P., 2 Steam Jets, 1 Down Draft.

Central Dist. Police Station, 206 S. 12th, 2 Horizontal 200 H. P., Down Drafts.

Central Dye House, 1922 Olive, 1 Upright, Smokeless Fuel.

Central Furniture Co., 2527 St. Louis, 1 Wangler 125 H. P., Steam Jets.

Central High School, Grand & Windsor, 4 Rohan 320 H. P., Down Drafts (1 Upright).

Central Steam Dye Works, 4536 Easton, 1 Upright 8 H. P., Steam Jets.

Century Laundry, 4664 Easton, 1 Rohan 75 H. P., Steam Jets.

Champ Spring Co., 2109 Chouteau, 1 Heine 75 H. P., Steam Jets.

Charless School, 2206 Shenandoah, 1 O'Brien 125 H. P., Down Draft.

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Charter Oak Stove & Range Co., Lewis & Main, 2 Wangler 200 H. P., Steam Jets.
H. & L. Chase Bag Co., 8-22 N. Main, 1 Rohan 110 H. P., Arches.
Chenoweth Dyeing Co., 1426 Washington, 1 Stewart 60 H. P., Down Draft.
Cherokee Ice Co., 3333 Wisconsin, 2 O'Brien 300 H. P., Down Drafts.
Chouteau Ave. Ice & C. S. Co., 21st & Chouteau, 5 O'Brien & Wangler 1000 H. P., 4 D. D. 1 Green Stoker.
Chouteau School, Ewing & Rutger, 1 Rohan 100 H. P., Down Draft.
Christen & Sons, Dock & Main, 1 O'Brien 50 H. P., Steam Jets.
Christian Brothers College, Easton & Kingshighway, 3 Wangler 300 H. P., Steam Jets.
City Brewery, 14th & Chambers, 2 Heine 500 H. P., Down Draft.
City Emergency Hospital, 14th & O'Fallon, 1 Wangler, 1 O'Brien, Steam Jets.
City Garbage Hauling Plant, Vandeventer & Forest Park Boul., 1 Upright 40 H. P., Steam Jets.
City Hall, 12th & Market, 4 Heine, Down Drafts.
City Hospital, 14th & Lafayette, 3 Heine 600 H. P., Down Drafts.
City Insane Asylum, Arsenal & Macklind, 3 Brownell 300 H. P., Steam Jets.
Claes & Lehnbeuter Mnfg. Co., 22nd & Washington, 1 Horizontal 150 H. P., Steam Jets.
Clean Dairy Co., 4583 Chouteau, 1 Upright 6 H. P., Smokeless Fuel.
Jas. Clark Leather Co., 422 N. 3rd, 1 Upright Heater, Smokeless Fuel.
Wm. Clark School, Union & Fairmount, 1 O'Brien 125 H. P., Down Draft.
Clay School, 11th & Farrar, 1 O'Brien 100 H. P., Down Draft.
Clemens Apartments, Clemens & Goodfellow, 1 O'Brien, Down Draft.
Clinton School, Hickory & Grattan, 1 O'Brien, Down Draft.
Coe, Yonge & Co., 612 St. Charles, 1 O'Brien 50 H. P., Steam Jets.
Colchester Apartments, Kingshighway & Laclede, 1 Ideal Heater, Smokeless Fuel.
Coliseum, Jefferson & Washington, 2 Horizontal 200 H. P., Down Draft.
College Hill Press Brick Works, 1400 E. College Ave., 1 O'Brien 75 H. P., Steam Jets.
R. N. Collins Vehicle Wood Work Co., 3900 Chouteau, 3 O'Brien 175 H. P., Shaving Feeder.
Colonial Laundry, 4016-20 Olive St., 1 Wangler 125 H. P., Steam Jets.
Colonial Security Building, 211 N. 7th, 2 O'Brien 250 H. P., Down Drafts.
Columbia Box Co., 19th & North Market, 1 O'Brien, 2 Edgemore 425 H. P., Steam Jets.
Columbia Brewery, 20th & Madison, 3 Sterling 600 H. P., Green Chain Grates.
Columbia Brewery, Bottling Department, 21st & Madison, 1 O'Brien 40 H. P., Steam Jets.
Columbia Can Co., 2nd & Madison, 1 Kewanee 35 H. P., Steam Jets.
Columbia Lamp Co., 2115 Locust, 1 Horizontal 80 H. P., Down Draft.
Columbia Pretzel & Bakery Co., 1721 De Kalb, 1 Fairbanks, Morse Co., 50 H. P., Steam Jets.
Columbia School, Garrison & St. Louis, 1 Horizontal 100 H. P., Down Draft.
Columbia Theatre, 6th & St. Charles, 2 Wangler 150 H. P., Steam Jets.
Columbia Weiss Beer Co., 2543 A Dodier, 1 Horizontal 40 H. P., Steam Jets.
Columbian Club, 3909 Lindell, 1 Kewanee 75 H. P., Arches.
Commercial Building, 6th & Olive, 3 Wangler, 1 Rohan 370 H. P., 2 Down Drafts, 2 Steam Jets.
Commonwealth Trust Co., 421 Olive, 2 Wangler 160 H. P., Down Drafts.
Compton & Sons, 200-12 Locust, 1 Wangler 60 H. P., Arch.
Compton Heights Laundry, 2713 Park Ave., 1 Rohan, 50 H. P., Steam Jets.
Concordia Publishing House, Miami & Jefferson, 2 Wangler 240 H. P., Down Drafts.

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Conrades Chair Co., 2nd & Tyler, 3 Wangler 200 H. P., Steam Jets.
Consumers Brewery, Lemp & Shenandoah, 2 O'Brien 700 H. P., Down Drafts.
Continental Bank Building, 4th & Olive, 1 O'Brien 50 H. P., Brick Arches.
Continental Glass Co., 3rd & Barton, 2 Horizontal 150 H. P., Steam Jets.
Convent of Good Shepherd, Gravois & Bamberger, 3 Horizontal 330 H. P., Steam Jets.
Costello Building, 1110 Pine, 1 Horizontal 30 H. P., Steam Jets.
Cote Brilliante School, Cottage & Cora, 1 O'Brien 100 H. P., Down Draft.
Cotton Exchange Building, Main & Walnut, 2 Kewanee 100 H. P., Steam Jets.
Court House, Broadway & Market, 2 Horizontal Down Drafts.
Courtney Shoe Co., 21st & Lucas, 1 Wangler 100 H. P., Down Draft.
Cox & Gordon, 1021 S. 3rd, 2 Rohan, 1 O'Brien 350 H. P., Down Drafts.
Cramer Dry Plate Co., Lemp & Shenandoah, 2 O'Brien 220 H. P., Down Drafts.
Crane & Co., 16th & Walnut, 2 Horizontal 100 H. P., Steam Jets.
Crescent Planing Mill, 3227 N. 9th, 200 H. P., Steam Jets.
Criterion Hotel, 800 Chestnut, 1 Kewanee 40 H. P., Arches.
Crunden-Martin Woodenware Co., 801 S. Main, 2 Heine 400 H. P., Down Drafts.
Cupples Block, 7th & Spruce, 2 Bonson 900 H. P., Steam Jets.
Cupples Envelope Co., 6th & Cerre, 1 Wangler, 1 O'Brien, 160 H. P., Steam Jets.
Curran Ptg. Co., 3rd & Locust, 1 Wangler 40 H. P., Steam Jets.
John Deere Plow Co., 2204 N. Broadway, 2 Marine 320 H. P., Arches.
Delmar Laundry, Ohio & Sidney, 1 Kewanee 60 H. P., Steam Jets.
Delmar Realty Co. Apartments, 3000 Delmar, 1 O'Brien, Down Draft.
Delmont Restaurant, 212 N. 7th, 1 Upright, Smokeless Fuel.
Delvan Building, Vandeventer & Delmar, 1 O'Brien, Down Draft.
Dessalines School, 1747 N. 12th, 1 O'Brien, Down Draft.
Diamond Dairy, 3200 Vista, 1 Locomotive 12 H. P., Steam Jets.
Diederich Furniture Co., 2nd & Tyler, 1 O'Brien 100 H. P., Steam Jets.
Dittmann Boot & Shoe Co., University & Jefferson, 2 Wangler 200 H. P., Steam Jets.
Elizabeth Doehla, 3823 S. Broadway, 1 Upright 4 H. P., Steam Jets.
Dolph Building, 7th & Locust, 1 Brownell 60 H. P., Arches.
Domestic Laundry, 320 Blase Avenue., 1 Horizontal 60 H. P., Steam Jets.
Dougherty Bros. Tent & Awning Co., 111 S. Main, 1 Ideal Heater, Smokeless Fuel.
Dozier School, Goodfellow & Maple, 1 Flue 150 H. P., Down Draft.
Drey & Kahn Glass Co., 11th & St. Charles, 1 Wangler 40 H. P., Steam Jets.
Dry Goods Man Building, 1627 Washington, 1 O'Brien 100 H. P., Down Draft.
Duffy Restaurant, 114 N. 6th, 1 Upright, Smokeless Fuel.
Dumas School, 1413 Lucas, 1 O'Brien 75 H. P., Down Draft.
Dunboyne Apartments, Goodfellow & Maple, 1 Bosley, Down Draft.
Dunn Building, 1009 Lucas, 2 Tubular 150 H. P., Arches.
E. & W. Mnfg. Co., 8th & Hickory, 1 Flue 100 H. P., Down Draft.
Eagle Vinegar Co., Lyon & Lynch, 1 Atlas 15 H. P., Steam Jets.
Eckhoff Furniture Co., 21st & Branch, 1 Wangler 100 H. P., Steam Jets.
Ehlermann Hop & Malt Co., 22nd & Scott, 2 Wangler 180 H. P., Steam Jets.
Elliott School, Grove & Florissant, 1 O'Brien 125 H. P., Down Draft.
Ely-Walker Dry Goods Co., 8th & Washington, 3 Wangler 270 H. P., Steam Jets & Arches.
Ely-Walker D. G. Co., 16th & Washington, 1 Water Tube 300 H. P., Down Draft.
Ely-Walker D. G. Co., Warehouse, 16th & St. Charles, 2 O'Brien, Down Draft.

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Embree-McLean Carriage Co., 1817 Olive, 1 Rohan 100 H. P., Steam Jets.
Emerson Elec. Mnfg. Co., 21st & Washington, 2 Fairbanks-Morse, 200 H. P., Steams Jets.
Emerson School, Arlington & Page, 1 O'Brien, Down Draft.
Empire Brewery, Sarah & Wabash Ry., 4 (O'Brien & Sterling) 1000 H. P., 2 D. D., 2 Stokers.
Empire Laundry, Leonard & Bell, 1 O'Brien 150 H. P., Down Draft.
Equitable Building, 6th & Locust, 2 Rohan 250 H. P., 1 Down Draft, 1 Arches.
Ernst Furniture Co., 9th & Palm, 1 Nooter 100 H. P., Steam Jets.
Euclid Building, Euclid & McPherson, 1 O'Brien, Down Draft.
Eugenia Apartments, 326 N. Euclid, 1 O'Brien, Down Draft.
D. G. Evans & Co., 504 N. 2nd, 1 O'Brien 50 H. P., Steam Jets.
Evens & Howard Fire Brick Co., Cheltenham, 6 O'Brien 900 H. P., Steam Jets & Arches.
Evers Wood Working Co., 1438 N. 8th, 1 Wangler 100 H. P., Steam Jets.
Excelsior Box Co., 2805 N. 12th, 1 O'Brien 120 H. P., Steam Jets.
Excelsior Brewery, 17 S. 17th, 5 O'Brien 500 H. P., Down Drafts.
Excelsior Laundry, 1521 Vail Place, 1 O'Brien 50 H. P., Down Draft.
Excelsior Laundry, 1012 N. Grand, 1 O'Brien 90 H. P., Down Draft.
Eyermann & Bro. Quarry, Grand & Hickory, 1 Wangler 70 H. P., Steam Jets.
Eyermann & Bro. Quarry, 5100 Virginia, 1 Taylor 120 H. P., Steam Jets.
Famous, 6th & Washington, 3 Marine 375 H. P., Steam Jets.
N. K. Fairbank Co., 3rd & Convent, 1 O'Brien, 3 B. & W., 2 Heine 2400 H. P., Down Drafts.
Fathman & Miller Planing Mill, Chouteau & Manchester, 2 Rohan 200 H. P., Steam Jets.
Federal Lead Co., Cheltenham, 2 O'Brien 150 H. P., Steam Jets.
Fehlig Quarry, La Salle & Caroline, 1 Wangler 75 H. P., Steam Jets.
Fehlig Bros. Box Co., 1923 Wash St., 1 Wangler 100 H. P., Steam Jets.
Female Hospital, 5700 Arsenal, 3 O'Brien 450 H. P., Down Drafts.
Ferguson-McKinney D. G. Co., 12th & Washington, 3 Heine 450 H. P., Down Drafts.
Ferguson-McKinney D. G. Co., Factory, 23rd & Madison, 2 Kilpatrick 200 H. P., Arches.
Ferguson-McKinney D. G. Co., 13th & Cass, 1 50 H. P. O'Brien Down Draft.
Ferguson-McKinney D. G. Co., 4241-A Cozena Ave., 1 O'Brien 40 H. P., Steam Jets.
Ferguson Waterproofing Co., 2126 S. 2nd, 1 Horizontal 30 H. P., Steam Jets.
Fernholtz Brick Mch. Co. Manchester & Boyle, 1 Indianapolis 100 H. P., Steam Jets.
Eugene Field School, Olive & Taylor, 1 Tubular 125 H. P., Down Draft.
J. C. Finck Mineral Milling Co., Barton & Kosciusko, 4 O'Brien 300 H. P., Steam Jets.
Fine Arts Building, Forest Park, 3 O'Brien, Smokeless Fuel.
First Church of Christ Scientist, Kingshighway & Westminster, 1 Horizontal 50 H. P. Smokeless Fuel.
First Presbyterian Church, Washington & Sarah, 1 Boiler, Smokeless Fuel.
Fisk Rubber Co., 3908 Olive, 1 Upright 6 H. P., Smokeless Fuel.
Four Courts, 12th & Clark, 3 Boilers 180 H. P., Steam Jets.
Fox Bros. Planing Mill, Sidney & Ohio, 1 Atlas 100 H. P., Steam Jets.
Fox Building, 9th & St. Charles, 2 O'Brien, Steam Jets.
Franciscus Flats, Clarendon & Page, 1 Model Heater, Smokeless Fuel.
Franciscus Flats, 413 Euclid, 1 Ideal Heater, Smokeless Fuel.
Frankenthal Building, 819 Washington, 2 O'Brien 160 H. P., Steam Jets.
Fremont School, Pestalozzi & Wisconsin, 1 O'Brien 125 H. P., Down Draft.
French Bakery, 4101 Cook, 1 Horizontal 15 H. P., Smokeless Fuel.

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Frederick & Bro. Furniture Co., 2548 Sullivan, 1 Rumsey 100 H. P., Steam Jets.

M. Friedman, 801 Lucas, 2 Rohan 200 H. P., Down Drafts.

Friedman-Shelby Shoe Co., 9th & Washington, 2 Tubular 300 H. P., Steam Jets.

Friedman-Shelby Shoe Co., Madison & Jefferson, 2 O'Brien 300 H. P., Down Drafts.

Friedman-Shelby Shoe Co., 3417 Locust, 1 O'Brien 100 H. P., Down Draft.

Frisco Building, 9th & Olive, 3 Kewanee, 1 O'Brien, 500 H. P., Down Drafts.

Frisco Hospital, 4960 Laclede, 2 O'Brien 150 H. P., Down Drafts.

Frisco Freight Office, 7th & Cerre, 1 Locomotive, Down Draft.

Frisco Round House, 3806 Chouteau, 2 Locomotive 150 H. P., Steam Jets.

Fritsch Foundry, 212-16 Gratiot, 1 O'Brien 100 H. P., Steam Jets.

Fritz Foundry, 2008 S. 3rd, 1 O'Brien 40 H. P., Steam Jets.

Froebel School, Nebraska & Winnebago, 1 O'Brien 125 H. P., Down Draft.

Fruin-Bambrick Const. Co., Spring & Chouteau, 3 Locomotive, 1 Erie 150 H. P., Steam Jets.

Fruit Growers Preserving Co., 2301 N. 11th, 1 Horizontal 70 H. P., Steam Jets.

Wm. G. Frye Mnfg. Co., Tiffany & Vista, 2 Wangler 350 H. P., Steam Jets.

Fullerton Building, 7th & Pine, 2 Heine 300 H. P., Steam Jets.

Fulton Iron Works, 2nd & Carr, 1 O'Brien 300 H. P., Down Draft.

Funsten Dried Fruit & Nut Co., 1519 Morgan, 2 Frost 160 H. P., Steam Jets.

Gaier & Stroh Millinery Co., 507 N. Broadway, 1 Wangler 125 H. P., Steam Jets.

Gamble Building, 620 Chestnut, 1 Rohan 40 H. P., Arch.

Ganahl Mnfg. Co., 101 Geyer, 1 O'Brien 100 H. P., Steam Jets.

Garfield School, Wyoming & Jefferson, 1 O'Brien 75 H. P., Down Draft.

Gast Banknote Co., 21st & Morgan, 2 Tubular 125 H. P., Steam Jets.

Gast Brewery, 1500 N. Broadway, 1 Ideal Heater, Smokeless Fuel.

Gast Brewery, 8895 N. Broadway, 3 O'Brien 450 H. P., Steam Jets.

H. Gaus & Sons, Clinton & Main, 2 Rohan, 1 O'Brien, 450 H. P., 2 Arches, 1 Down Draft.

Gay Central Building, 204 N. 3rd, 2 Wangler 150 H. P., Steam Jets.

Gayety Theatre, 14th & Locust, 1 O'Brien 60 H. P., Steam Jets.

A. Geisel Mnfg. Co., 2nd & Clark, 1 Atlas 60 H. P., Arch.

Fred Geitz & Sons, 414 N. 7th, 1 Haxton Heater, Smokeless Fuel.

Geller, Ward & Hasner Hdw. Co., 412 N. 4th, 1 Kewanee 70 H. P., Steam Jets.

Gerber Sausage Co., 2624 Montgomery, 1 Wangler 30 H. P., Steam Jets.

Gerhart Flats, 4900 Laclede, 1 O'Brien, Down Draft.

Gerhart's Maryland Block, Maryland & Euclid, 1 Horizontal 100 H. P., Down Draft.

German Sausage & Provision Co., 2204 S. 3rd, 1 Horizontal 110 H. P., Steam Jets.

Gewinner Steam Sausage Co., 1429 S. Broadway, 1 Southern 40 H. P., Steam Jets.

Giesecke-D'Oench-Hayes Shoe Co., 1308 N. 16th, 1 Horizontal 125 H. P., Steam Jets.

Glendale Zinc Works, Blow & Water, 2 Wangler 265 H. P., Steam Jets.

Globe-Democrat Building, 6th & Pine, 4 O'Brien 400 H. P., Down Drafts.

Globe Parquet Floor Mnfg. Co., 2827 N. 28th, 1 Frost 50 H. P., Shaving Feeder.

Globe Pickle Co., 221 Elm, 1 Horizontal 50 H. P., Steam Jets.

Globe Shoe & Clothing Co., 7th & Franklin, 2 O'Brien 300 H. P., Brick Arches.

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F. W. Goeke & Co., Sidney & Levee, 2 Wangler 200 H. P., Steam Jets.

Goessling Box Co., Mullanphy & Blair, 1 Wangler 100 H. P., Steam Jets.

George Goetz, 702 Market, 1 Upright 20 H. P., Steam Jets.

Goldman Brothers, 1104 Olive, 1 Kupferle 30 H. P., Steam Jets.

Goodbar Shoe Co., Vandeventer & Laclede, 1 O'Brien 100 H. P., Arches.

B. F. Goodrich Rubber Co., 3928 Olive, 1 Upright 7 H. P., Smokeless Fuel.

Goodwin Mnfg. Co., Theresa & Chouteau, 3 (O'Brien-Rohan-Ruemmeli) 300 H. P. Steam Jets.

Goodwin Mnfg. Co., Ranken & Chouteau, 3 O'Brien, 1 Rohan 350 H. P., Steam Jets.

Gorge's Flats, 426 Lake, 1 Wangler, Brick Arch.

Grabinsky & Co., 713 Washington, 1 Kewanee, Steam Jets.

Grafeman Dairy Co., 2119 Morgan, 2 O'Brien 120 H. P., Steam Jets.

Grafeman Dairy Co., 21st & Morgan, 1 Wangler 50 H. P., Steam Jets.

Grafeman Dairy Co., 4834 Page, 1 Wangler 40 H. P., Steam Jets.

Grand Ave. Hotel, Grand & Olive, 2 Wangler 100 H. P., Steam Jets.

Grand Billiard Hall, 6th & Pine, 1 O'Brien 40 H. P., Down Draft.

Grand Laundry, Cardinal & Lawton, 2 O'Brien 250 H. P., Down Drafts.

Grand-Leader, 615 Lucas Ave., 3 Erie 450 H. P., Green Chain Grates.

Grand Opera House, 516 Market, 1 O'Brien 60 H. P., Down Draft.

Granite Bituminous Paving Co., Duncan, bet. Vandeventer & Sarah, 1 Locomotive, Steam Jets.

Granite Bituminous Paving Co., Shaw & Old Manchester, 1 Locomotive 50 H. P., Smokeless Fuel.

Granite Building, 4th & Market, 2 O'Brien 50 H. P., Arches.

W. D. Grant Packing Co., 3826 Garfield, 2 O'Brien 300 H. P., Down Draft.

Grant School, Pennsylvania & Crittenden, 1 O'Brien 100 H. P., Down Draft.

Granville, 914 N. Grand, 1 Horizontal 30 H. P., Steam Jets.

Gravois Planing Mill, Gravois & Juniata, 1 Rohan 125 H. P., Brick Arch.

Great Western Planing Mill, 400 St. George, 1 Wangler 125 H. P., Steam Jets.

L. E. Green & Son Millinery Co., 408 N. Broadway, 1 Tubular 40 H. P., Steam Jets.

Green Tree Brewery, 9th & Sidney, 6 O'Brien 900 H. P., Down Drafts.

Green Tree Brewery, Bottling Shop, 11th & Sidney, 1 Horizontal 175 H. P., Steam Jets.

Green's Car Wheel Co., 3018 N. Broadway, 1 O'Brien 40 H. P., Steam Jets.

Green's Car Wheel Co., 9th & Dock, 1 Atlas 50 H. P., Steam Jets.

Gregg Varnish Co., Grand & McKissock, 1 Wangler 40 H. P., Steam Jets.

Griesedieck Ice Co., 13th & Papin (Merchants), 2 Heine, 3 Wangler 800 H. P., Steam Jets.

Griesedieck Malt Co., 1130 S. 12th, 1 Boiler 40 H. P., Steam Jets.

Griesedieck Malt Co., 1104 Park Ave., 1 O'Brien 35 H. P., Steam Jets.

Groebl & Son Steam Dyeing Co., 2623 Gravois Ave., 1 Upright 10 H. P., Steam Jets.

Grone Brewery, 2217 Clark Ave., 3 O'Brien 250 H. P., Down Drafts.

Lois Gluensfelder, 2029 Shenandoah, 2 O'Brien 100 H. P., Steam Jets.

A. Gundlach, 3817 N. 23rd, 1 O'Brien 125 H. P., Steam Jets.

A. Haas & Son, 1106 Washington, 1 Boiler 10 H. P., Smokeless Fuel.

J. G. Haas Soap Co., 5020 Benedict, 4 Wangler 300 H. P., Steam Jets.

Hadley-Dean Glass Co., 11th & Lucas, 1 Boiler, Arches.

Haeger Hinge Co., 2427 De Kalb, 2 O'Brien 250 H. P., Down Drafts.

Hafner Mnfg. Co., Dock & Main, 1 Down Draft Boiler Co., 100 H. P., Down Draft.

Hahn & Mayer, 944 N. Main, 1 Wangler 30 H. P., Steam Jets.

Hall & Brown, Broadway bet. Tyler & La Beaume, 1 O'Brien 100 H. P., Down Draft.

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Hamilton-Brown Shoe Co., Jefferson & Randolph, 2 O'Brien 600 H. P., Down Drafts.

Hamilton-Brown Shoe Co., 8th & Marion, 2 O'Brien 600 H. P., Down Drafts.

Hamilton-Brown Shoe Co., 12th & Washington, 3 (O'Brien & Edgemore) 500 H. P., Down Drafts.

Hamilton-Brown Shoe Co., 21st & Locust, 4 O'Brien 1800 H. P., Down Drafts.

Hamilton Hotel, Hamilton & Maple, 2 O'Brien 200 H. P., Down Drafts.

Hammar Paint Co., 1220 Spruce, 1 O'Brien 70 H. P., Steam Jets.

Hammer Dry Plate Co., Ohio & Miami, 1 Wangler, 1 O'Brien, 175 H. P., Steam Jets.

Hanbley Flats, 222 N. Boyle, 1 O'Brien 75 H. P., Down Draft.

Handlan-Buck Mnfg. Co., 212 N. 3rd, 1 O'Brien, 1 Heine, Steam Jets.

Hannick Quarry, Euclid & Ashland, 1 Horizontal 100 H. P., Steam Jets.

Hanley & Kinsella, 717 Spruce, 1 Wangler 85 H. P., Steam Jets.

John Hann, 1307 S. Broadway, 1 Upright 5 H. P., Steam Jets.

F. W. Hanpeter Furniture Co., 11th & Palm, 1 Wangler 125 H. P., Shaving Feeder.

Hargadine-McKittrick Dry Goods Co., 9th & Washington, 3 O'Brien 450 H. P., Down Drafts.

Harold Apartments, Page & Semple, 1 Bosley Heater, Down Draft.

L. G. Harris Mnfg. Co., Barton & Levee, 2 O'Brien 200 H. P., Steam Jets.

C. Hartenbach, 2216 Chouteau, 1 Wangler 100 H. P., Brick Arches.

Hartmann Hide & Leather Co., 1905 Shenandoah, 1 Rohan 75 H. P., Steam Jets.

William Haub, Tannery, 820 E. Prairie, 1 Upright 6 H. P., Steam Jets.

H. Hausman, Saloon, 315 N. Jefferson, 1 Upright, Smokeless Fuel.

Havlin's Theatre, 6th & Walnut, 1 O'Brien 40 H. P., Steam Jets.

Haydel Realty Co., Agts., Flats, Academy & Suburban Ry., 1 Bundy Boiler, Smokeless Fuel.

P. Heibel & Sons, 1501 S. 2nd, 1 Chandler & Taylor 80 H. P., Steam Jets.

Heidbreder Ice Co., 12th & Palm, 6 Wangler 600 H. P., Steam Jets.

Heil Packing Co., 1108 Missouri, 1 Brownell 75 H. P., Steam Jets.

M. A. Heimann Mnfg. Co., 13th & Morrison, 1 Rohan 100 H. P., Steam Jets.

Heine Safety Boiler Co., 1213 Merchants, 1 Heine 125 H. P., Steam Jets.

A. Heisel Laundry, Arsenal & Jefferson, 1 Horizontal 80 H. P., Steam Jets.

Helmbacher Forge & Rolling Mills, De Kalb & Barton, 2 Heine, 7 Hyde 1800 H. P., Steam Jets.

Heman Construction Co., Ashland & Marcus, 1 Rohan 80 H. P., Steam Jets.

Heman Construction Co., Spring & Forest Park Boul., 1 Rohan 80 H. P., Steam Jets.

Theodore Hepe & Sons, 4256 Vista, 1 Wickes 85 H. P., Steam Jets.

Herf & Frerichs Chemical Co., Foot of Neosho, 2 Franklin 500 H. P., Forced Draft.

Herkert & Meisel Trunk Co., 608 Washington, 1 Boiler, Steam Jets.

Hermann Oak Leather Co., 4024 N. Main, 1 Rohan, 1 O'Brien 200 H. P., Steam Jets.

Herriott Bros. Co., 2801 N. Broadway, 1 Rohan 50 H. P., Steam Jets.

Hervey & Brookes Mnfg. Co., 1439 N. 19th, 1 O'Brien 50 H. P., Steam Jets.

Louis H. Hespos, 2809 N. Jefferson, 1 Upright 6 H. P., Steam Jets.

Heydt Bakery, 1609 Biddle, 1 Wangler 100 H. P., Steam Jets.

Hoffman-Hogan Quarry, Wyandotte & River, 1 O'Brien 75 H. P., Steam Jets.

Fred Hoffman Cooperage Co., Poepping & Water, 1 Rohan 70 H. P., Steam Jets.

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Holbrook-Blackwelder Real Estate Trust Co., 810 Olive, 1 O'Brien, 1 Kewanee 300 H. P., 1 Down Draft, 1 Steam Jets.

Holman Paper Box Co., 8th & Chouteau, 1 Murray Iron Wks. 150 H. P., Steam Jets.

Fred Holste Rendering Works, 343 De Soto, 2 Rohan 100 H. P., Steam Jets.

Holtgrewe & Vornbrock Furniture Co., 10th & Howard, 1 Wangler 100 H. P., Steam Jets.

Home Brewery, Miami & Salena, 2 Wangler, 2 O'Brien 520 H. P., Steam Jets.

Home Cotton Mills, 2nd & Barton, (New Plant), 3 O'Brien 1050 H. P., Roney Stokers.

Home Cotton Mills, 2nd & Barton, (Old Plant), 3 Roberts 450 H. P., Down Drafts.

Home Dairy Co., 913 N. Jefferson, 1 Upright 10 H. P., Smokeless Fuel.

Home Laundry, 4418 Easton, 1 Eagle 40 H. P., Steam Jets.

Horn's Bakery, 6th & Morgan, 1 Wangler, Steam Jets.

Horn's Hotel, 704 Pine, 1 Kewanee 40 H. P., Steam Jets.

Hotel Beers Grand & Olive, 2 O'Brien 250 H. P., Down Drafts.

Hotel Comfort, 20th & Market, 1 Boiler, Steam Jets.

Hotel Garni, 2603 Olive, 1 O'Brien 40 H. P., Down Draft.

House of Refuge, Louisiana & Osage, 1 Kewanee, 1 O'Brien 200 H. P., Steam Jets & Arches.

Houser Building, Broadway & Chestnut, 2 Heine 120 H. P., Down Drafts.

Howard School, 25th & Benton, 1 O'Brien 100 H. P., Down Draft.

Hub Furniture Co., Broadway & Washington, 1 O'Brien 40 H. P., Steam Jets.

Humboldt Building, 537 N. Grand, 1 O'Brien 125 H. P., Down Draft.

Huttig Sash & Door Co., 1206 Old Manchester, 2 O'Brien 400 H. P., Down Drafts.

Hyde Park Brewery, Salisbury & Florissant, 4 O'Brien, 1 Ruemmeli-Dawley 1000 H. P., Down Drafts.

Hydraulic Press Brick Co., Yard 1, Kingshighway & Frisco Ry., 2 Rohan 120 H. P., Steam Jets.

Hydraulic Press Brick Co., Yard 2, Kingshighway & Frisco Ry., 2 Horizontal 100 H. P., Steam Jets.

Hydraulic Press Brick Co., Yard 3, 5100 Manchester, 3 Boilers 180 H. P., Steam Jets.

Hydraulic Press Brick Co., Yard 4, Spring & Manchester, 2 Sterling 300 H. P., Roney Stokers.

Hydraulic Press Brick Co., Yard 5, Kingshighway & R. R. Tracks, 3 Garstang 120 H. P., Steam Jets.

Hydraulic Press Brick Co., Yard 6, Gravois & Chippewa, 2 Southern 180 H. P., Steam Jets.

Hydraulic Press Brick Co., Yard 7, Kingshighway & R. R. Tracks, 2 Horizontal 120 H. P., Steam Jets.

Hydraulic Press Brick Co., Yard 11, W. of Kingshighway on Mo. Pac. Tracks, 6 Horizontal 450 H. P., Roney Stokers.

Hydraulic Press Brick Co., Machine Shop, New Manchester & Kingshighway, 1 Garstang 40 H. P., Steam Jets.

Hynson Block, Hodiamont & Bartmer, 1 Kellogg, McKay, Cameron, Smokeless Fuel.

Ideal Laundry, 3304 Lawton, 1 Horizontal 60 H. P., Steam Jets.

Illig & Hartmann, 211 Pine, 1 Rohan 15 H. P., Steam Jets.

Imperial Laundry, 2809 Chouteau, 1 Rohan 60 H. P., Steam Jets.

Imperial Theatre, 10th & Pine, 2 O'Brien 150 H. P., Steam Jets.

Independent Dairy Co., 3923-A Lee Avenue, 1 Upright 18 H. P., Smokeless Fuel.

Independent Ice & C. S. Co., Foot of Bremen Avenue, 2 Heine, 4 Horizontal 1100 H. P., Steam Jets.

Independent Packing Co., 3857 Chouteau, 4 Ruemmeli, 2 O'Brien 1100 H. P., 4 Steam Jets, 2 Down Drafts.

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Inland Type Foundry, 12th & Locust, 1 O'Brien 100 H. P., Down Draft.
Iron Mountain Round House, Lesperance St., 1 Locomotive, Steam Jets.
Irving School, 25th & Bremen, 1 O'Brien 100 H. P., Down Draft.
Jackson School, Madison & Hogan, 1 O'Brien 125 H. P., Down Draft.
Jefferson Hotel, 12th & Locust, 3 O'Brien 450 H. P., Down Drafts.
Jefferson School, 9th & Wash St., 2 O'Brien 200 H. P., Down Drafts.
Jersey Farm Dairy Co., 1015 Russell Ave., 1 Horizontal 65 H. P., Down Draft.
Jewish Hospital, 5415 Delmar, 1 O'Brien, 1 Urbauer-Atwood, (1) Down Draft.
Joering-Pelchman Mnfg. Co., 2501 Montgomery, 1 O'Brien 50 H. P., Steam Jets.
Johansen Bros. Shoe Co., 921 N. 11th, 1 O'Brien 65 H. P., Steam Jets.
Johnston Tin Foil Works, 6020 S. Broadway, 2 B. & W. 280 H. P., Brick Arches.
G. P. Jones & Co., 704 N. Main, 1 Upright 3 H. P., Steam Jets.
Jordan Cutlery Co., Broadway & St. Charles, 1 Horizontal, Steam Jets.
Chas. F. Joy Building, Monroe & Broadway, 1 Heine 250 H. P., Shaving Feeder.
Sylvester C. Judge, 1819 Pine St., 1 O'Brien 90 H. P., Steam Jets.
Kacer Mnfg. Co., 2008 S. 8th, 1 Fritz 50 H. P., Steam Jets.
Kauffmann Flats, 4926 Laclede, 1 Cast Iron Heater, Smokeless Fuel.
Kay-Pim Mnfg. Co., Broadway & Monroe, 1 O'Brien 150 H. P., Down Draft.
Kayser Raw Hide Co., 3916 N. Broadway, 1 Wangler 50 H. P., Steam Jets.
Kehlor Mills, Main & Mound, 3 Wangler 300 H. P., Steam Jets.
Keller & Tamm Handle Mnfg. Co., Main & Victor, 2 O'Brien 200 H. P., Steam Jets.
A. N. Kellogg, 3rd & Walnut, 1 Southern 40 H. P., Steam Jets.
Kelly Furniture & Carpet Co., 11th & Olive, 1 Wangler 35 H. P., Steam Jets.
Kennard & Sons Carpet Co., 4th & Washington, 1 O'Brien 100 H. P., Down Draft.
Kennard & Sons Carpet Co., Warehouse, 316 Vine, 1 Horizontal 40 H. P., Steam Jets.
Kenrick Seminary, 19th & Cass, 2 Wangler 200 H. P., Brick Arches.
Kern Barber Supply Co., 22nd & Chestnut, 1 O'Brien 100 H. P., Steam Jets.
E. F. Kerwin Ornamental Glass Co., 921 N. 6th St., 1 Rohan 100 H. P., Steam Jets.
Anthony Kessler & Sons Oak Leather Co., 3217 N. Broadway, 1 O'Brien 125 H. P., Steam Jets.
Keyes Farm & Dairy Co., 1801 Park, 1 Horizontal 60 H. P., Steam Jets.
King, Brinsmade Merc. Co., 1110 Washington, 1 Wangler 60 H. P., Down Draft.
Kingshighway Apartments, 1245 N. Kingshighway, 1 Frost, Down Draft.
Kinloch Telephone Co., 10th & Locust, 1 Wangler 150 H. P., Down Draft.
Klausmann Brewery, 8639 S. Broadway, 2 Rohan, 3 O'Brien 750 H. P., 2 Arches, 3 Down Drafts.
Klein & Hurley (Saloon), 2100 Olive, 1 Horizontal, Smokeless Fuel.
Koenig Brick Yard 3900 Marine Ave., 1 Horizontal 60 H. P., Steam Jets.
Koenig Furniture Co., 15th & Montgomery, 1 Rohan 75 H. P., Steam Jets.
Kessler's Flats, Sarah & Laclede, 1 Horizontal, Down Draft.
Kessler's Flats, 4151 Laclede, 1 Ideal Heater, Smokeless Fuel.
Koken Barber Supply Co., Sidney & Ohio, 1 Wangler, 1 O'Brien 120 H. P., Steam Jets.

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Koken Iron Works, Vandeventer & Vista, 2 Heine 500 H. P., Steam Jets.

Koons & Heink Planing Mill, 115 Clinton, 1 Wangler 70 H. P., Steam Jets & Arches.

M. Kory & Son, 816 Lucas, 1 Heater, Smokeless Fuel.

Kraushaar Lamp & Reflector Co., 2507 N. Broadway, 2 O'Brien 175 H. P., Steam Jets & Down Draft.

Krenning Grocer Co., 816 N. 3rd, 1 Wangler 50 H. P., Steam Jets.

Krey Packing Co., 21st & Bremen, 4 Brownell 600 H. P., Roney Stokers.

Kunz Malt House, 1313 Ann Ave., 1 O'Brien 45 H. P., Steam Jets.

Kupferle Bros. Mnfg. Co., 600 N. 2nd, 1 O'Brien 50 H. P., Down Draft.

Laclede-Christy Fire Clay Products Co., Cheltenham, 7 Horizontal 450 H. P., 2 American Stokers, 4 Arches.

Laclede Gas Light Co., 714 Locust, 2 Heaters, Smokeless Fuel.

Laclede Gas Light Co., Station A, 2nd & Convent, 6 Heine 1500 H. P., Steam Jets & Arches.

Laclede Gas Light Co., Station B, Main & Mound, 4 Springfield, 4 Heine 3950 H. P., Steam Jets.

Laclede Gas Light Co., Station C, 14th & Gratiot, 1 Heine, 1 O'Brien 200 H. P., Steam Jets.

Laclede Gas Light Co., Station D, Evans & Sarah, 1 Wangler 100 H. P., Smokeless Fuel.

Laclede Gas Light Co., Station G, Chouteau & Newstead, 2 Wangler 100 H. P., Steam Jets.

Laclede Gas Light Co., Station H, 4100 S. Broadway, 1 Scotch Marine 65 H. P., Arch.

Laclede Gas Light Co., Pintsch Gas Dept., Main & Rutger, 3 Kewanee 300 H. P., Steam Jets.

Laclede Hotel, 6th & Chestnut, 2 O'Brien 200 H. P., Down Drafts.

Laclede Laundry, 2909 Pine, 1 O'Brien 90 H. P., Steam Jets.

Ladies of the Sacred Heart, Taylor & Maryland, 2 Horizontal, 1 Upright 100 H. P., Arches.

Lafayette School, 8th & Ann Ave., 1 Horizontal, Down Draft.

Lambert, Deacon & Hull Ptg. Co., 21st & Locust, 1 O'Brien, Down Draft.

Lambert Pharmacal Co., 2101 Locust, 2 Heaters, Smokeless Fuel.

Lammert Furniture Co., 4th & Washington, 4 Horizontal 400 H. P., Down Drafts.

Landis Machine Co., 1525 N. 25th, 1 Brownell 70 H. P., Steam Jets.

Landau Cabinet Co., 1535 Tower Grove Ave., 1 O'Brien 125 H. P., Shaving Feeder.

Lane's Flats, Euclid & Laclede, 1 O'Brien, Down Draft.

C. A. Lange Laundry Co., 2008 S. Jefferson, 1 O'Brien 150 H. P., Jones Underfeed Stoker.

Louis Lange Publishing Co., 3600 Texas, 1 Wangler 20 H. P., Steam Jets.

Larkin & Scheffer Chemical Co., 109 St. George, 1 O'Brien 80 H. P., Steam Jets.

R. E. Lasher & Co., 2722 S. 3rd, 1 Wangler 95 H. P., Shaving Feeder.

Leader Building, Broadway & Washington, 3 Heine 450 H. P., Steam Jets.

Leader Laundry, 2315 Texas, 1 O'Brien 110 H. P., Down Draft.

Le Contour Bros. Planing Mill, 3015 Salena, 1 O'Brien 50 H. P., Steam Jets.

Lee's Flats, 916-20 Clarendon, 1 Ideal Heater, Smokeless Fuel.

Lee's Flats, Fairmount & Clarendon, 1 Ideal Heater, Smokeless Fuel.

Leighton & Chapman Estate Bldg., 801 Washington, 2 Wangler 150 H. P., Steam Jets.

Wm. J. Lemp Brewing Ass'n, 13th & Cherokee, 6 Water Tube 3000 H. P., Down Drafts.

Leroi Furniture Co., Mullanphy & Blair, 1 Wangler 300 H. P., Steam Jets & Arches.

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Lesan-Gould Bldg., 1324 Washington, 1 O'Brien, Down Draft.
A. Leschen & Son Rope Co., Hamilton & Maffitt, 4 O'Brien 500 H. P., Down Drafts.
Levis-Zukoski Merc. Co., 1113 Washington, 3 Heine 450 H. P., Down Drafts.
Chas. E. Lewis Mnfg. Co., 1521 Poplar, 1 O'Brien 75 H. P., Steam Jets.
O. J. Lewis Merc. Co., 8th & Lucas, 3 O'Brien, 240 H P., Steam Jets.
Lewright & Whitener Sanitarium, 2001 E. Grand, 1 Wangler, Steam Jets.
C. F. Liebke Hardwood Co., 2nd & Buchanan, 2 Atlas 250 H. P., Steam Jets.
Liggett Building, 8th & Chestnut, 2 B. & W. 400 H. P., Arches.
Liggett & Myers, Drummond Branch, Continental Tobacco Co., Tower Grove & Folsom, 8 A., R. & R., 2 Heine 3500 H. P., Steam Jets.
Lincoln School, 2221 Eugenia, 1 Wangler, Down Draft.
Lincoln Trust Building, 7th & Chestnut, 3 O'Brien 500 H. P., Down Drafts.
H. Linde Carpet Co., 907 N. Broadway, 1 Horizontal 30 H. P., Steam Jets.
Lindsey Apartments, Union & Delmar, 1 O'Brien, Down Draft.
Linmar Building, Vandeventer & Washington, 1 Horizontal 50 H. P., Down Draft.
Linstroh Wagon Co., 2622 La Salle, 1 Horizontal 100 H. P., Steam Jets.
T. E. Lippincott & Co., 2007 Locust, 1 Ramming, Steam Jets.
Liquid Carbonic Co., 3417 Bernard, 2 O'Brien 200 H. P., Smokeless Fuel.
Lister Building, Taylor & Olive, 1 Wangler, Down Draft.
Little & Becker Ptg. Co., 314 N. 3rd, 2 Horizontal 100 H. P., Steam Jets.
Little Sisters of the Poor, Grand & Cherokee, 2 Locomotive 100 H. P., Down Draft.
Little Sisters of the Poor, 22nd & Hebert, 3 Wangler, 1 Upright 160 H. P., Steam Jets.
E. J. Loewen Laundry, 5899 Delmar, 1 Upright 25 H. P., Steam Jets.
F. H. Logeman Chair Co., Main & Madison, 2 Wangler 300 H. P., Steam Jets.
Lohse Patent Door Co., Kingshighway & R. R. Tracks, 2 O'Brien 300 H. P., Steam Jets.
Longfellow School, Ivanhoe & Smiley, 1 O'Brien, Down Draft.
Lothman Cypress Co., Angelica & River, 1 Wangler 200 H. P., Steam Jets.
L. & N. Frt. Depot, Main & Dickson, 1 Rohan 30 H. P., Steam Jets.
L'Overture School, 2612 Papin, 1 O'Brien 85 H. P., Down Draft.
Loy-Lange Box Co., 3rd & Russell, 2 Rohan 175 H. P., Steam Jets.
Ludlow-Saylor Wire Co., 4th & Elm, 1 O'Brien 20 H. P., Steam Jets.
Ludlow-Saylor Wire Co., Newstead & R. R., 1 Erie, 1 O'Brien 300 H. P., Down Drafts & Steam Jets.
Luedinghaus-Espenscheid Wagon Co., 1721 N. Broadway, 1 Bonson 150 H. P., Brick Arches.
Lungstras Apartments, 720 N. Taylor, 1 Down Draft Boiler Co., Down Draft.
Lungstras Dyeing & Cleaning Co., 1330 Park, 2 O'Brien 200 H. P., 1 Down Draft, 1 Steam Jets.
McCann-Dowling Apartments, Euclid & McPherson, 1 Model Heater, Smokeless Fuel.
McKinney Bread Co., Jefferson & Carr, 1 O'Brien 110 H. P., Down Draft.
Madison Hotel, Broadway & Chestnut, 2 Wangler 100 H. P., Down Draft.
Madison Renovating Co., 2015 N. 18th, 1 Upright 8 H. P., Steam Jets.
Majestic Mnfg. Co., 2018 Morgan, 2 O'Brien 150 H. P., Steam Jets.
Mallinckrodt Building, 9th & Washington, 1 Heine, Down Draft.
Mallinckrodt Chemical Works, 2nd & Mallinckrodt, 4 Heine 1500 H. P., 2 Down Draft, 2 Roney Stokers.

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Manewal-Lange Biscuit Co., 15th & Clark, 3 Wangler 330 H. P., Roney Stokers.

Manhattan Laundry, 4230 Finney, 1 Horizontal 60 H. P., Steam Jets.

P. P. Manion Blacksmith & Wrecking Co., 800 N. Levee, 1 Horizontal 40 H. P., Steam Jets.

Horace Mann School, Oak Hill & Juniata, 1 O'Brien 150 H. P., Down Draft.

Marine Hospital, Marine & Miami, 2 Horizontal 120 H. P., Steam Jets.

Marion Apartments, 5322 Von Versen, 1 Ideal, Smokeless Fuel.

Marion-Sims College, Grand & Caroline, 1 Wangler, 2 Haxton Heaters, Steam Jets on Boiler.

Marlan Apartments, 5666 Cabanne, 1 Rohan, Down Drafts.

Marlborough & Victoria Apartments, 4542-48 Forest Park Boul., 1 Frost, Down Draft.

Marquette Hotel, 18th & Washington, 1 Heine 250 H. P., Brick Arches.

Marquette School, 4001 McPherson, 2 O'Brien 120 H. P., Down Drafts.

Marshall School, Lucky & Newstead, 1 O'Brien 72 H. P., Down Draft.

Martin-Holloran-Klaus Laundry, 1517 Clark, 1 O'Brien 50 H. P., Steam Jets.

Marx & Haas Clothing Co., 13th & Washington, 1 Rohan 100 H. P., Down Draft.

Mary Institute, McPherson & Lake, 2 Wangler, 1 Upright, Down Drafts.

Maryland Hotel, 9th & Pine, 1 Horizontal 100 H. P., Down Draft.

Masonic Home, 5351 Delmar, 1 Rohan 80 H. P., Down Draft.

P. B. Mathiason Mnfg. Co., 5310 N. 2nd, 3 Heine, 1 O'Brien 600 H. P., Steam Jets.

Maull Brothers, 13th & St. Louis, 1 Horizontal 75 H. P., Down Draft.

Jacob Maurer, 3856 Garfield, 1 O'Brien 40 H. P., Steam Jets.

May, Stern & Co., 12th & Olive, 2 O'Brien 200 H. P., Down Draft.

A. B. Mayer Mnfg. Co., 5302 N. Main, 2 Wangler 200 H. P., Steam Jets.

Mayfield Sanitarium, Taylor & Suburban Tracks, 1 Heater, Smokeless Fuel.

Mechanics Nat. Bank Building, Broadway & Locust, 2 Horizontal 100 H. P., Down Drafts.

Mechanics Planing Mill, 3742 N. Broadway, 2 O'Brien 300 H. P., Steam Jets.

Medart Patent Pulley Co., 3500 S. De Kalb, 3 O'Brien 500 H. P., Down Drafts.

John Meier Shoe Co., 711 N. 4th, 1 O'Brien 100 H. P., Steam Jets.

Meier & Pohlman, 14th & Palm, 1 Wangler 100 H. P., Shaving Feeder.

P. H. Mellon Mnfg, Co., 10th & Mullanphy, 1 O'Brien 75 H. P., Steam Jets.

Meratta Building, Olive & Vandeventer, 1 O'Brien, Down Draft.

Mercantile Club, 7th & Locust, 2 Heine 250 H. P., Down Drafts.

Mercantile Laundry, 3319 Manchester, 1 Horizontal 75 H. P., Air Blasts.

Merchants Elevator, Florida & River, 3 Rohan 240 H. P., Steam Jets.

Merchants Exchange, 3rd & Pine, 3 Heine 375 H. P., Down Drafts.

Merchants Ice & Coal Co., Pendleton & Finney, 3 Bonson 750 H. P., Green Chain Grates.

Merchants-Laclede Building, 4th & Olive, 2 O'Brien 200 H. P., Steam Jets.

Merck & Company, 4600 S. Broadway, 1 Wangler 200 H. P., Down Draft.

Mermod-Jaccard Building, Broadway & Locust, 3 Kewanee 300 H. P., Steam Jets.

Mesker Brothers, 421-29 S. 6th, 1 O'Brien 80 H. P., Steam Jets.

Fred Messmer Mnfg. Co., 2700 S. 7th, 1 Upright 25 H. P., Steam Jets.

Metropolitan Building, Grand & Olive, 2 O'Brien, Down Drafts.

Meyer Bros. Drug Co., 4th & Clark, 3 Wangler 175 H. P., Steam Jets.

Mid-day Lunch Room, 313 Pine, 1 O'Brien 40 H. P., Steam Jets.

John T. Milliken & Co., 316 Clark, 2 Standard 160 H. P., Steam Jets.

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Milliken-Helm Commission Co., Foot of Bremen, 2 O'Brien 150 H. P., Steam Jets.
Mills Building, 7th & St. Charles, 1 Brownell, Arch.
Miner Commission Co., 4th & Pine, 1 O'Brien, 1 Wangler 100 H. P., Down Drafts.
Mississippi Glass Co., Douglas & Ry., 2 O'Brien 100 H. P., Steam Jets.
Mississippi Glass Co., Main & Angelica, Fire Clay Dept., 3 O'Brien 375 H. P., Steam Jets.
Mississippi Valley Elevator, Foot of Madison, 2 O'Brien 400 H. P., Steam Jets.
Missouri Athletic Club, 4th & Washington, 2 Heine 200 H. P., Steam Jets.
Missouri Baptist Sanitarium, 915 N. Taylor, 2 O'Brien 200 H. P., Down Drafts.
Missouri Belting Co., 120 S. Commercial, 1 Rohan 40 H. P., Steam Jets.
Missouri Can Co., Hall & Branch, 1 Wangler 50 H. P., Steam Jets.
Missouri Candy Co., 806 N. Main, 1 Wangler, Steam Jets.
Missouri Cotton Batting Co., 3rd & Lynch, 1 Brownell 150 H. P., Steam Jets.
Missouri Excelsior Co., 2445 Kosciusko, 1 O'Brien 150 H. P., Steam Jets.
Missouri Feather Mnfg. Co., 409 N. 15th, 1 Upright 10 H. P., Smokeless Fuel.
Misval Building, 1510-12 Washington, 1 O'Brien, Down Draft.
Missouri Fire Brick Co., Manchester & Knox, 2 O'Brien 200 H. P., Steam Jets.
Missouri Furnace Co., Broadway & Soper, 6 O'Brien, 1 Sterling, 1 Kewanee 1200 H. P., Steam Jets.
Missouri Furniture Co., 1440 N. 20th, 1 O'Brien 150 H. P., Steam Jets.
Missouri Lamp Co., 114 Elm, 1 Wangler, Steam Jets.
Missouri Pacific Building, 7th & Market, 3 Wangler 375 H. P., Steam Jets.
Missouri Pacific Freight Office, 7th & Poplar, 1 Locomotive 40 H. P., Steam Jets.
Missouri Pacific Ry. Coaling Station, 12th St. Yards, 1 Locomotive 75 H. P., Steam Jets.
Missouri Pacific R. R. Shops, Montrose & Chouteau, 4 Locomotive 250 H. P., Steam Jets.
Missouri Red Granite Monument Co., Ranken & Papin, 1 Locomotive 60 H. P., Steam Jets.
Missouri School for Blind, 1827 Morgan, 2 Wangler 200 H. P., Arches.
Missouri Tanning Co., Benedict & Prairie, 1 Atlas 50 H. P., Steam Jets.
Missouri Trust Building, 7th & Olive, 3 O'Brien 300 H. P., 2 Down Draft, 1 Steam Jets.
Mitchell Building, 514 Washington, 1 Bosley, Down Draft.
Mitchell Fire Clay Co., 5625 Manchester, 2 O'Brien 175 H. P., Steam Jets.
The Model, 7th & Washington, 1 Horizontal 80 H. P., Down Draft.
Monarch Laundry Co., 2719 Franklin, 1 O'Brien 75 H. P., Steam Jets.
Monroe School, Broadway & Missouri, 1 O'Brien 150 H. P., Down Draft.
Monsanto Chemical Works, 1806 S. 2nd, 1 O'Brien 80 H. P., Down Draft.
Monticello Hotel, Kingshighway & West Pine, 2 Erie 170 H. P., Down Drafts.
J. W. Moon Buggy Co., 2nd & Douglas, 1 Rohan 100 H. P., Steam Jets.
Moon Bros. Carriage Co., McKissick & Gano, 2 O'Brien 200 H. P., Brick Arches.
Moon Motor Car Co., Main & Cornelia, 1 Frost 65 H. P., Steam Jets.
Moon Bros. Carriage Co., 23rd & Bremen, 1 O'Brien, Steam Jets.
Moran Bolt & Nut Co., Main & Florida, 1 Rohan 80 H. P., Steam Jets.
More-Jones Brass & Metal Co., Broadway & Branch, 1 O'Brien 50 H. P., Arches.

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Morgens Bros. Cleaning & Dyeing Co., 3407 Olive, 1 O'Brien 125 H. P., Down Draft.

Morse-Spurr Wool Scouring Co., Gano & Benedict, 1 Rohan 100 H. P., Steam Jets.

Moser Cigar & Paper Box Co., 208 Elm, 1 Wangler 80 H. P., Steam Jets.

Moser Hotel, 809-15 Pine, 2 O'Brien 175 H. P., Down Drafts.

Mound City Boiler & Sheet Iron Works, 906 S. 23rd, 1 Stewart 80 H. P., Down Draft.

Mound City Distilling Co., 2116 S. 2nd, 1 Wangler, 1 O'Brien 150 H. P., Steam Jets.

Mound City Ice & Cold Storage Co., 9th & Branch, 4 Sterling 1000 H. P., 2 Down Drafts, 2 Steam Jets.

Mound City Mnfg. & Enameling Co., 1856 Menard, 1 Upright 20 H. P., Smokeless Fuel.

Mound City Paint Co., 2nd & Howard, 1 Wangler 125 H. P., Steam Jets.

Mound City Paint Co., Clayton & Boyle, 1 Wangler 150 H. P., Steam Jets.

Mound City Roofing & Tile Co., Fyler & Morgan Ford Road, 2 Horizontal 160 H. P., Steam Jets.

Mound Coffin Co., 2nd & Chambers, 2 Wangler 200 H. P., Steam Jets.

Mount Pleasant School, 4600 Nebraska, 1 O'Brien 100 H. P., Down Draft.

Mulkey's Restaurant, 716 N. Broadway, 1 O'Brien 40 H. P., Arches.

Mullanphy Hospital, Montgomery & Bacon, 4 Rohan 600 H. P., Steam Jets.

Munger's Laundry, 2308 Washington, 1 O'Brien 100 H. P., Down Draft.

B. Murman, 3858 Garfield, 1 O'Brien 40 H. P., Steam Jets.

Jeremiah Murphy Packing Co., Jefferson & Morgan, 1 O'Brien, 2 Rohan 400 H. P., Brick Arches.

P. C. Murphy Trunk Co., 3rd & St. Charles, 2 O'Brien 200 H. P., Down Drafts.

P. C. Murphy Trunk Co., Branch, 503 S. 3rd, 1 Horizontal 60 H. P., Steam Jets.

Murphy Varnish Co., 300 S. 4th, 1 Wangler, Steam Jets.

Musical Art Building, 4300 Olive, 1 Frost, Down Draft.

Musicians' Mutual Benefit Ass'n 3535 Pine, 1 Cast Iron Heater, Smokeless Fuel.

E. Myers Lye Co., 220 S. 3rd, 1 Standard 80 H. P., Steam Jets.

Samuel F. Myerson Ptg. Co., 3rd & Chestnut, 2 Heine 250 H. P., Down Drafts.

National Ammonia Co., 3600 N. Broadway, 3 Sterling 750 H. P., Roney Stokers.

National Biscuit Co., 7th & Cass, 2 Wangler 200 H. P., Steam Jets.

National Brewery, 18th & Gratiot, 4 O'Brien 500 H. P., Steam Jets.

National Enameling & Stamping Co., 3400 N. 2nd, 4 Heine 1950 H. P., Steam Jets & Brick Arches.

National Enameling & Stamping Co., Angelrodt & The River Pumping Station, 2 O'Brien 200 H. P., Steam Jets.

National Laundry, Channing & Laclede, 2 Locomotive 280 H. P., Steam Jets.

National Lead Co., 10th & Clark, 2 B. & W., 1 Heine 600 H. P., Steam Jets.

National Stove Co., 120 S. 3rd, 1 Horizontal 75 H. P., Steam Jets.

National Veneer Package Co., Newstead & Wabash Ry., 1 Taylor & Chandler 60 H. P., Steam Jets.

Navarre Building, 6th & Chestnut, 1 Boiler, Down Draft.

N. O. Nelson Mnfg. Co., 10th & Chestnut, 1 Kewanee 150 H. P., Steam Jets.

Never Break Range Co., 507 Talcott, 1 Wangler 125 H. P., Steam Jets.

New American Steam Laundry, 2039 Morgan, 2 O'Brien 300 H. P., 1 Down Draft, 1 Steam Jets.

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New Era Mnfg. Co., 9th & Lucas, 2 Rohan 170 H. P., Steam Jets.
Newport Laundry, 2302 Walnut, 1 Rohan 60 H. P., Steam Jets.
Newstead Apartments, Newstead & Olive, 1 O'Brien, Down Draft.
New St. James Hotel, Broadway & Walnut, 2 Wangler 200 H. P., Steam Jets.
Nicholls-Ritter Flats, 5549 Cabanne, 1 Royal Heater, Smokeless Fuel.
John Niebert, Jr. & Bros., 1004 Missouri, 1 Southern 45 H. P., Air Blasts.
Nixdorff-Krein Mnfg. Co., 9th & Howard, 3 Wangler 450 H. P., Down Drafts.
Nolker Building, 3rd & Chestnut, 1 O'Brien 75 H. P., Steam Jets.
Noonan Flats, 4025 McPherson, 1 Cornell Heater, Smokeless Fuel.
Norfolk Apartments, 4265 Olive, 2 Spence Heaters, Smokeless Fuel.
North St. Louis Planing Mill, Carter & Grand, 2 Wangler 160 H. P., Shaving Feeders.
Nugent Bros. Dry Goods Co., Broadway & Washington, 2 O'Brien 300 H. P., Down Drafts.
Nugent's Flats, Boyle & Maryland, 1 Rumsey & Sikemeier, Down Draft.
Nulsen, Klein & Krausse, Sidney & Levee, 5 Rohan 700 H. P., Steam Jets.
Oak Hill School, Tholozan Ave. near Morgan Ford Road, 1 Horizontal, Down Draft.
Louis Oberts Brewery, 2700 S. 12th, 4 O'Brien 550 H. P., Down Drafts.
John O'Brien Boiler Works, 11th & Mullanphy, 2 O'Brien 400 H. P., Down Drafts.
Odd Fellows Building, 816 Olive, 4 O'Brien 300 H. P., Brick Arches.
Odeon Laundry, 2219 S. 9th, 1 O'Brien 60 H. P., Steam Jets.
John Oehler Crate Co., 3927 N. 20th, 1 Nooter 30 H. P., Steam Jets.
O'Fallon School, 1409 N. 15th, 1 O'Brien 100 H. P., Down Draft.
Offenberger & Becker Co., 321 S. Main, 1 Horizontal, Steam Jets.
Chas. A. Olcott Planing Mill, 3300 N. Broadway, 1 O'Brien 150 H. P., Steam Jets.
Old High School Building, 15th & Olive, 1 Horizontal 100 H. P., Brick Arch.
Old St. Louis Laundry, Victor & Menard, 1 O'Brien 60 H. P., Steam Jets and Arches.
O'Neil Lumber Co., Kingshighway & Mo. Pac. Ry., 1 Atlas 150 H. P., Steam Jets.
Oriel Building, 6th & Locust, 2 O'Brien 100 H. P., Steam Jets.
Our Lady of Good Counsel, 1849 Cass, 1 Kewanee, 1 Rohan, Steam Jets.
Ozark Building, 10th & Pine, 1 O'Brien, Down Draft.
Paddock-Hawley Iron Co., 10th & Spruce, 1 International 60 H. P., Steam Jets.
Papendick & Co., Bakery, 3611 N. 22nd, 1 Upright, Smokeless Fuel.
Paramore Building, 717 Lucas, 1 O'Brien 40 H. P., Steam Jets.
Paris Medicine Co., 2624 Pine, 2 Wangler 160 H. P., Steam Jets.
Parker Distilling Co., 213 Market, 1 Stewart 75 H. P., Down Draft.
Parker Mnfg. Co., 14th & E. Grand, 1 40 H. P., Steam Jets.
Parker-Russell Mnfg. Co., 3314 Morgan Ford Road, 4 Horizontal 400 H. P., Steam Jets.
Dinks L. Parrish's Laundry, 3126 Olive, 2 Heine 165 H. P., Steam Jets.
H. Paul & Son, 1311-27 N. 15th, 1 Melcher 50 H. P., Steam Jets.
Pauly Jail Building Mnfg. Co., 2215-17 S. DeKalb, 1 Wangler, 1 O'Brien 200 H. P., Steam Jets.
Peabody School, 18th & Carroll, 1 O'Brien 100 H. P., Down Draft.
Pechmann Bros. Catering Co., Olive & Pendleton, 1 Wangler 50 H. P., Air Blast.
O. H. Peckham Candy Co., 7th & Spruce, 2 Bonson 370 H. P., Steam Jets.
Peerless Laundry, 2137 Clark, 1 O'Brien 100 H. P., Down Draft.
Pendleton Investment Co., Apartments, Amherst Place, 1 O'Brien, Down Draft.

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Penrose School, 2824 Madison, 1 O'Brien 100 H. P., Down Draft.
Christian Peper Tobacco Co., Main & Morgan, 3 Heine 675 H. P., Steam Jets.
Perkinson Bros. Quarry, Grand & Carter, 1 Nooter 100 H. P., Steam Jets.
Perkinson Bros., Broadway & Bissell, 1 O'Brien 100 H. P., Steam Jets.
Perkinson Bros., Blair & Penrose, 1 Nooter 50 H. P., Steam Jets.
Pestel Cooperage Co., 2838 Bismarck, 1 Wangler, 1 Garstang 100 H. P., Steam Jets.
Peters Furniture Co., 1431 N. 15th, 1 Wangler 150 H. P., Brick Arches.
Peters Shoe Co., 1108 North Market, 1 Heine 150 H. P., Steam Jets.
Peters Shoe Co., 13th & Washington, 1 Stewart 80 H. P., Down Draft.
Peters Shoe Co., 11th & Monroe, 1 Heine 175 H. P., Steam Jets.
Peters Shoe Co., St. Louis & Jefferson, 1 O'Brien, 2 Heine 475 H. P., Steam Jets (2), Down Draft.
Lauritz Petersen, Lyon & Lynch, 1 Rohan 65 H. P., Brick Arches.
Pfeffinger Pretzel & Bakery Co., 1409 S. 8th, 1 Wangler 75 H. P., Steam Jets.
Phoenix Brewery, 18th & Lafayette, 2 Heine 450 H. P., Down Drafts.
Phoenix Planing Mill, 12th & Spruce, 2 Wangler 100 H. P., Steam Jets.
Peorge Pickel & Son, 20th & Gratiot, 1 Wangler 60 H. P., Steam Jets.
Pickel Marble & Granite Co., La Baume & Broadway, 1 O'Brien 175 H. P., Down Draft.
Pickel Stone Co., 1320 Old Manchester, 1 O'Brien, 1 Rohan 180 H. P., Steam Jets.
Pierce Building, 4th & Pine, 3 O'Brien 375 H. P., Down Drafts.
Pioneer Cooperage Co., 2212 DeKalb, 4 O'Brien 400 H. P., Steam Jets.
Geo. P. Plant Milling Co., Main & Chouteau, 3 B. & W. 650 H. P., Steam Jets.
Planters Hotel, 4th & Pine, 3 Heine, 1 Bonson 900 H. P., 2 Down Drafts, 1 Boss Stoker.
Platt & Thornburgh Paint Co., 816 N. 7th, 1 Wangler 80 H. P., Steam Jets.
A. Plessner Apartments, Union & Page, 1 O'Brien, Down Draft.
Polar Wave Ice & Fuel Co., Beaumont & Lawton, 3 Heine 1050 H. P., Steam Jets.
Polar Wave Ice & Fuel Co., Arkansas & Connecticut, 3 Heine 1000 H. P., Steam Jets.
Polar Wave Ice & Fuel Co., Cook & Leonard, 3 Heine 1200 H. P., Steam Jets.
Polar Wave Ice & Fuel Co., Newstead & Wabash Tracks, 5 Heine 1500 H. P. Steam Jets.
Polar Wave Ice & Fuel Co., Smith & Lewis, 3 B. & W. 900 H. P., Steam Jets.
Polar Wave Ice & Fuel Co., 1115 S. Broadway, 3 B. & W. 1050 H. P., Steam Jets.
Poor House, Arsenal, near Dalton, 4 Rohan, 2 O'Brien 600 H. P., 3 Down Drafts.
Poorman Box Mnfg. Co., 10th & Howard, 1 Wangler 150 H. P., Steam Jets.
Pope School, Laclede & Ewing, 1 O'Brien 100 H. P., Down Draft.
Post-Dispatch, 210 N. Broadway, 3 Wangler 375 H. P., Steam Jets.
Powitzsky & Collins, 2nd & Grand, 2 Wangler 200 H. P., Steam Jets.
Press Lunch Room, 619 Pine, 1 Ideal Heater, Smokeless Fuel.
Price Flats, 1121 Union, 1 Horizontal, Down Draft.
Progress Brick Co., Kingshighway & Oak Hill Ry., 3 (Garstang & Rohan) 300 H. P., 2 Down Drafts, 1 Steam Jets.
Progressive Paper Box Co., 322 Clark Ave., 1 Horizontal, Brick Arch.
Provident Chemical Co., 8011 Idaho Ave., 8 O'Brien 1250 H. P., Steam Jets.
Prufrock Furniture Co., 1538 N. 8th, 1 O'Brien 75 H. P., Brick Arch.

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Pullman Car Shops, 22nd & Mo. Pac. Ry., 3 Rohan 330 H. P., Roney Stokers.
Purina Mills, 8th & Gratiot, 2 Heine 400 H. P., Down Drafts.
Quick Meal Stove Co., 819 Chouteau, 1 Heine, 1 Wangler 300 H. P., Steam Jets.
John Ramming Mch. Works, Main & Clark, 1 Horizontal 40 H. P., Steam Jets.
Rappahannock Apartments, Clara & Delmar, 2 Horizontal 250 H. P., 1 Down Draft, 1 Steam Jets.
Red Cross Vinegar Co., 204 S. Main, 1 Upright 30 H. P., Steam Jets.
Red Diamond Clothing Co., 825 N. 8th, 1 Wangler 60 H. P., Steam Jets.
Regent Laundry, Benton & Leffingwell, 1 O'Brien, 1 Upright 75 H. P., Steam Jets.
Regina Milling Co., Main & Plum, 4 Horizontal 320 H. P., Steam Jets.
Reid Oil Co., 410 N. Main, 1 Upright 5 H. P., Smokeless Fuel.
Reiss Planing Mill, Broadway & Ellwood, 1 Horizontal 80 H. P., Steam Jets.
Reliance Mch. & Tool Works, Franklin & Channing, 2 Horizontal 200 H. P. Steam Jets.
Republic Building, 7th & Olive, 1 O'Brien 75 H. P., Down Draft.
Reuter-Jones Mnfg. Co., 1611 S. 3rd, 1 O'Brien 80 H. P., Steam Jets.
Rialto Building, 4th & Olive, 2 O'Brien 200 H. P., Down Drafts.
Rice-Stix Dry Goods Co., 10th & Washington, 4 Wangler, 1 O'Brien 400 H. P., Down Drafts & Jets.
Riddick School, Evans & Whittier, 1 O'Brien, 100 H. P., Down Draft.
Riddle & Bro. Casket Co., 1400 Hogan, 2 O'Brien 80 H. P., Steam Jets.
Riddle-Rehbein Mnfg. Co., 13th & O'Fallon, 3 Rohan 500 H. P., Steam Jets & Arches.
Roberts, Johnson & Rand, 10th & Washington, 2 O'Brien 250 H. P., Steam Jets & Arches.
Roberts, Johnson & Rand, 23rd & O'Fallon, 2 Horizontal 150 H. P., Steam Jets.
Roberts, Johnson & Rand, Mississippi & Hickory, 2 Heine 500 H. P., Down Drafts.
Roberts, Johnson & Rand, 13th & Mullanphy, 1 Erie, 1 O'Brien 400 H. P., 1 Down Draft, 1 Jets.
Robyn Building, 909 Lucas Ave, 1 O'Brien 70 H. P., Steam Jets.
Roe Building, Broadway & Pine, 2 Heine 300 H. P., Steam Jets.
John Rohan Boiler Works, 1207 Lewis, 1 Upright 100 H. P., Steam Jets.
Rosamond Dairy Co., 1301 Ohio, 1 Frost 75 H. P., Steam Jets.
Rosenthal-Sloan Millinery Co., 1015 Washington, 1 O'Brien 75 H. P., Arches.
B. Roth Tool Co., 2122 Chouteau, 1 O'Brien 125 H. P., Steam Jets.
Rothschild Bros. Hat Co., 11th & Washington, 1 Kewanee 75 H. P., Steam Jets.
Roundtree Flats, 4346 Lindell, 1 Horizontal, Down Draft.
Rowley Lead Co., 711 S. Theresa, 1 Wangler, 1 O'Brien 200 H. P., Steam Jets.
Rozier Hotel, 13th & Olive, 2 O'Brien 150 H. P., Steam Jets.
Ruemmeli-Dawley Mnfg. Co., Chouteau & R. R. Tracks, 2 Ruemmeli 350 H. P., Arches.
L. M. Rumsey Mnfg. Co., 810 N. 2nd, 1 O'Brien 350 H. P., Down Draft.
Rumsey & Sikemeier Co., 19th & Pine, 1 Horizontal 60 H. P., Steam Jets.
Saddle Lunch Room, 204 N. 6th, 1 Ideal Heater, Smokeless Fuel.
Sanders Engraving Co., 221 Olive, 1 Haxton Heater, Smokeless Fuel.
Enno Sander's Mineral Water Co., 2807 Lawton, 1 Wangler 75 H. P., Steam Jets.
Sanitol Chemical Co., Boyle & Laclede, 2 Frost, Steam Jets.
H. Sartorius, 2734 Arsenal, 2 Wangler 200 H. P., Steam Jets & Arches.

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Saxony Mills, 312 Lombard, 2 Heine 500 H. P., Roney Stokers.
Scarritt-Comstock Furniture Co., Broadway & Locust, 2 O'Brien 150 H. P., Arches & Steam Jets.
John Schaefer Packing Co., 113-B Russell Ave., 2 O'Brien 200 H. P., Steam Jets.
Schaeffer Bros. & Powell, Barton & Kosciusko, 4 Garstang 200 H. P., Steam Jets.
Schaper Brothers, 815 N. Broadway, 2 Horizontal 300 H. P., Steam Jets.
H. Schaperkotter, 1221 Montgomery, 1 O'Brien 40 H. P., Steam Jets.
Frank Schmidt Planing Mill, Iowa & Victor, 1 Wangler 70 H. P., Steam Jets.
Schmidtz & Shroder, 6th & St. Charles, 1 O'Brien 85 H. P., Steam Jets.
Schoenlaub-Kukkuck Trunk Top & Veneer Co., Foot of Fillmore St., 2 Brownell 160 H. P., Steam Jets.
Schoenthaler Mnfg. Co., 1017 Chouteau, 1 O'Brien 250 H. P., Down Draft.
Schorr-Kolkschneider Brewing Co., Nat. Bridge Rd. & Prairie Ave., 2 Heine 600 H. P., Down Drafts.
Wm. Schotten & Co., 300 S. Broadway, 1 O'Brien 150 H. P., Down Draft.
Schuck Pressing Club, 4110 Olive, 1 Locomotive 20 H. P., Steam Jets.
Schuyler Memorial House, 1210 Locust, 2 O'Brien 100 H. P., Smokeless Fuel.
Schwarzer Mnfg. Co., 2219 Bismarck, 1 Horizontal 70 H. P., Brick Arches.
H. H. Schweer Brick Co., 4310 S. Broadway, 1 Atlas 40 H. P., Steam Jets.
Second Presbyterian Church, Taylor & Westminster, 1 Horizontal 40 H. P., Smokeless Fuel.
Security Building, 4th & Locust, 4 Horizontal 600 H. P., Down Drafts.
Seibel-Suessdorf Copper & Iron Mnfg. Co., 2nd & Lombard, 1 Horizontal 25 H. P., Steam Jets.
Sessinghaus Mills, 9th & North Market, 2 O'Brien 250 H. P., Steam Jets.
Seward Candy Co., 525 N. Main, 2 Rohan 170 H. P., Steam Jets.
Shaw School, Kingshighway & Old Manchester, 1 O'Brien 100 H. P., Down Draft.
M. B. Shelley Mnfg. Co., 319 N. Main, 1 Upright 5 H. P., Smokeless Fuel.
Shepard School, 3446 Wyoming, 1 O'Brien 150 H. P., Down Draft.
Sherman School, Flad & Vandeventer, 1 O'Brien 150 H. P., Down Draft.
Shultz Belting Co., Bismarck & Barton, 2 O'Brien 150 H. P., Steam Jets.
Sigel School, 2016 Allen Ave., 1 O'Brien 150 H. P., Down Draft.
Simmons Hardware Co., (Old Retail Store), Broadway & St. Charles, 1 Horizontal 100 H. P., Down Draft.
Simmons School, Lambdin & St. Louis, 1 O'Brien 150 H. P., Down Draft.
H. Simpkins, 4398 Olive, 1 Heater, Smokeless Fuel.
Skinner & Kennedy Sta. Co., 312 N. Broadway, 1 Ideal Heater, Smokeless Fuel.
Saligo Iron Store Co., 6th & O'Fallon, 1 O'Brien, Down Draft.
Smith Academy, Manual Training School, Von Versen W. of Union, 2 O'Brien, Down Drafts.
Smith Apartments, 325 N. Euclid, 1 O'Brien, Down Draft.
Smith & Davis Mnfg. Co., 20th & Locust, 2 Wangler, 1 O'Brien 350 H. P., 1 Down Draft, 2 Jets.
Soderer Flats, 1401 Missouri, 1 O'Brien 100 H. P., Down Draft.
Southern Cooperage Co., 110 Victor, 2 O'Brien 350 H. P., Shaving Feeder.
Southern Hotel, Broadway & Walnut, 4 O'Brien 600 H. P., Down Drafts.
Southern Roller Mills, 816 S. Broadway, 3 O'Brien, 1 Upright 500 H. P., Steam Jets.
Southern White Lead Co., Main & Lombard, 2 Heine 300 H. P., Steam Jets.

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South Side Steam Laundry, 1412 S. Broadway, 1 Dayton 45 H. P., Steam Jets.
South St. Louis Foundry, Broadway & Water, 1 Rohan 75 H. P., Under-Feed Stoker.
Emel Spohr, Montrose & La Salle, 1 Wangler 40 H. P., Steam Jets.
John Spuck Mch. & Foundry Co., 14th & Branch, 1 Wangler 100 H. P., Steam Jets.
Stafford Apartments, 4155 Lindell, 1 Model Heater, Smokeless Fuel.
Standard Adding Mch. Co., Spring & Forest Park Boul. 2 Wangler 160 H. P. Steam Jets.
Standard Furniture Co., 2730 S. 3rd, 1 Horizontal 100 H. P., Steam Jets.
Standard Furniture Mnfg. Co., 1819 N. 17th, 1 O'Brien 50 H. P., Steam Jets.
Standard Mills, 1026 S. 11th, 2 O'Brien 200 H. P., Down Drafts.
Standard Preserving Co., 215 S. 2nd, 1 Rohan 40 H. P., Steam Jets.
Standard Stamping Co., 2000 N. Broadway, 2 O'Brien 250 H. P., Down Drafts.
Standard Steam Laundry, 7110 S. Broadway, 1 O'Brien 70 H. P., Steam Jets.
Star Bedding Co., 712 N. Commercial, 1 Wangler 50 H. P., Steam Jets.
Staten Island Dyeing & Cleaning Works, 2306 Washington, 1 Upright 15 H. P., Steam Jets.
Staudte & Reuckoldt Mnfg. Co., DeKalb & Soulard, 1 Wangler 110 H. P., Steam Jets.
Stecher Cooperage Works, 2931 S. 7th, 2 (Wangler & O'Brien) 175 H. P., Steam Jets.
Steimke Mnfg. Co., 3016 Gravois, 1 Rohan 60 H. P., Steam Jets.
Steinwender-Stoffregen Co., 412 S. 7th, 2 Southern 100 H. P., Steam Jets.
Stewart Restaurant, 711 Locust, 1 Ideal Heater, Smokeless Fuel.
Wm. A. Stickney Cigar Co., 209 N. 4th, 1 Haxton Heater, Smokeless Fuel.
Stifel Building, 904 Pine, 1 O'Brien 100 H. P., Down Draft.
Phillip F. Stifel Quarry, 2324 Kosciusko, 1 Horizontal 40 H. P., Steam Jets.
Stifel & O'Keefe Quarry, Marcus & Natural Bridge, 1 Rohan 100 H. P., Steam Jets.
Stobie Cereal Milling Co., 711 N. 2nd, 1 Horizontal 100 H. P., Steam Jets.
Stock Exchange Building, 310 N. 4th, 1 Wangler 75 H. P., Steam Jets.
Stoddard School, Lucas & Ewing, 1 O'Brien 100 H. P., Down Draft.
J. R. Strite Flats, 516 Walton, 1 O'Brien, Down Draft.
Stromberg, Kraus & Co., 13th & Chestnut, 2 O'Brien 200 H. P., Down Drafts.
Stuckstede Bell Foundry, 1312 S. 2nd, 1 Upright 4 H. P., Steam Jets.
R. P. Studley & Co., 511 Market, 1 Wangler 20 H. P., Steam Jets.
Stumpf Building, 3903 West Bell, 1 D. D. Boiler Co., Down Draft.
Sumner High School, 15th & Walnut, 1 Wangler 100 H. P., Down Draft.
Superior Laundry Co., 1747 S. 18th, 2 O'Brien 170 H. P., Steam Jets.
Superior Paste Mnfg. Co., 2015 N. 15th, 1 Upright 10 H. P., Steam Jets.
Superior Press Brick Co., 3190 S. Kingshighway, 1 O'Brien 75 H. P., Steam Jets.
St. Louis Axle Co., Soulard & DeKalb, 1 Ohio 80 H. P., Steam Jets.
St. Louis Bakery, 7606 S. Michigan, 1 Horizontal 70 H. P., Smokeless Fuel.
St. Louis Basket & Box Co., Wharf & Penrose, 3 O'Brien 300 H. P., Brick Arches.
St. Louis Bell Foundry, 2836 S. 3rd, 1 Upright 8 H. P., Smokeless Fuel.
St. Louis Book & News Co., 1008 Locust, 1 Royal Heater, Smokeless Fuel.

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St. Louis Box Co., 721 S. 2nd, 1 Wangler 50 H. P., Steam Jets.
St. Louis Butchers Supply Co., 1537 N. 15th, 1 Horizontal 30 H. P., Steam Jets.
St. Louis Candy Co., 6th & Spruce, 1 Stewart 150 H. P., Down Draft.
St. Louis Car Co., Automobile Factory, 2nd & Withers, 1 Wangler 250 H. P., Steam Jets.
St. Louis Car Co., 8000 N. Broadway, 2 Sterling, 1 Heine 750 H. P., Steam Jets.
St. Louis Car Co., Malleable Casting Dept., 7701 Conduit Ave., 1 Wangler 175 H. P., Steam Jets.
St. Louis Car Co., Laclede Branch, 2nd & Douglas, 2 O'Brien, 200 H. P., Steam Jets.
St. Louis Car Wheel Co., Spring & R. R. Tracks, 2 O'Brien 300 H. P., Steam Jets.
St. Louis Club, 3633 Lindell, 2 Kewanee, 160 H. P., Down Drafts.
St. Louis Coffin Co., 1829 Chouteau, 2 Wangler 200 H. P., Brick Arches.
St. Louis Cooperage Co., Foot of Arsenal, 3 O'Brien 300 H. P., Steam Jets.
St. Louis Cordage Co., Menard & Soulard, 2 Iowa, 2 Heine 1100 H. P., Steam Jets.
St. Louis Corset Co., 1900 Morgan, 1 Wangler 50 H. P., Steam Jets.
St. Louis Crystal Water & Soda Co., 2020-28 Walnut, 2 Melcher 120 H. P., Steam Jets.
St. Louis Cut Stone Co., 3535 Gratiot, 1 Wangler 50 H. P., Steam Jets.
St. Louis Dairy Co., 2008 Pine, 3 O'Brien 350 H. P., Steam Jets.
St. Louis Dressed Beef & Provision Co., Papin & Manchester, 2 Heine, 5 O'Brien 2375 H. P., 2 Down Drafts, 5 Jets.
St. Louis Furniture Workers Ass'n, 25th & Palm, 2 Garstang 200 H. P., Brick Arches.
St. Louis Hide & Tallow Co., 2nd & Talcott, 3 O'Brien 200 H. P., Steam Jets.
St. Louis Iron & Mch. Works, Main & Chouteau, 1 Rohan 125 H. P., Steam Jets.
St. Louis, Keokuk & N. W., Depot, 107 Franklin, 1 Wangler Upright 5 H. P., Steam Jets.
St. Louis Last Co., 13th & Palm, 1 Wangler 125 H. P., Air Blast.
St. Louis Lead & Oil Works, Howard Station, 2 Heine 350 H. P., Steam Jets.
St. Louis Lightning Rod Co., 3rd & Geyer, 1 Upright 15 H. P., Steam Jets.
St. Louis Oil Co., 3000 N. 2nd, 1 Upright 12 H. P., Steam Jets.
St. Louis Paper Box Co., 2037 Randolph, 1 O'Brien 50 H. P., Steam Jets.
St. Louis Provident Ass'n, 1623 Washington, 2 Kewanee 100 H. P., Brick Arches.
St. Louis Provident Ass'n, 1726 N. 13th, 1 Horizontal 30 H. P., Brick Arches.
St. Louis Racquet Club, 476 N. Kingshighway, 2 Cast Iron Heaters, Smokeless Fuel.
St. Louis Rattan Co., 1606 S. 2nd, 2 O'Brien 300 H. P., Steam Jets.
St. Louis Refrigerating & Cold Storage Co., Lewis & O'Fallon, 4 O'Brien 1200 H. P., Green Chain Grates.
St. Louis Rubber Cement Co., Main & Spruce, 1 Rohan 40 H. P., Steam Jets.
St. Louis Sash & Door Works, 3400 N. Broadway, 2 Wangler 264 H. P., Steam Jets.
St. Louis Shovel Co., 4038 Duncan, 1 Heine 275 H. P., Steam Jets.
St. Louis Star Building, 12th & Olive, 2 D. D. Boiler Co., Down Drafts.
St. Louis Steam Engine Co., 16 S. Commercial, 1 Upright 15 H. P., Steam Jets.
St. Louis Syrup & Preserving Co., Collins & Dickson, 4 Rohan 675 H. P., Jones Underfeed Stokers.

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St. Louis Terra Cotta Works, 5815 Manchester, 1 Wangler, 1 O'Brien 100 H. P., Steam Jets.
St. Louis University, Grand & Pine, 3 O'Brien, Brick Arches.
St. Louis Well Mch. Co., Newstead & Wabash Ry., 1 Stewart 100 H. P., Steam Jets.
St. Louis Woodenware Works, 1st & St. George, 3 O'Brien 400 H. P., Shaving Feeder.
St. Louis Workhouse, 4200 S. Broadway, 2 O'Brien 120 H. P., Steam Jets.
St. Alphonsus Church, Grand & Finney, 2 Rohan Down Drafts.
St. Joseph's Orphan Asylum, 4701 S. Grand, 2 O'Brien 300 H. P., Down Drafts.
St. Laborius Church, 1835 N. 18th, 1 Wangler 50 H. P., Steam Jets.
St. Luke Hospital, Belt & Delmar, 2 O'Brien 300 H. P., Down Drafts.
St. Mary Infirmary, 1536 Papin, 2 Wangler, Steam Jets.
St. Regis Apartments, 4944 Lindell, 2 Horizontal 300 H. P., Down Drafts.
Tamm Brothers Glue Co., Sarpy & Vandeventer, 6 Wangler 750 H. P., Steam Jets.
L. B. Tebbetts & Sons, 2nd & Branch, 2 Wangler 160 H. P., Steam Jets.
Temple Building, Broadway & Walnut, 2 Wangler 150 H. P., Steam Jets.
Terminal Railway Co., Jefferson & Atlantic, 4 Wangler 400 H. P., Steam Jets.
Teuscher Brothers, 9 N. 3rd, 1 O'Brien 40 H. P., Steam Jets.
Thalmann Printing Ink Co., 2117 Singleton, 1 Rohan 65 H. P., Down Draft.
Thieling-Lothman Mnfg. Co., 9th & Bremen, 1 O'Brien 100 H. P., Steam Jets.
Third National Bank Building, Broadway & Olive, 2 O'Brien 500 H. P., Down Drafts.
Chas. Thuner Planing Mill, Prairie & Lucky, 1 O'Brien 100 H. P., Shaving Feeder.
Thym Cut Stone Co., Park & Dolman, 1 Locomotive 15 H. P., Steam Jets.
Times Building, Broadway & Chestnut, 1 Wangler, 1 Upright 100 H. P., Down Draft.
Tower Grove Planing Mill, Kentucky & Manchester, 1 Brownell 90 H. P., Brick Arches.
Trinidad Asphalt Co., 324 S. 21st, 1 Kewanee 100 H. P., Steam Jets.
Trinidad Asphalt Co., Ranken & Wabash R. R., 1 Frost 80 H. P., Steam Jets.
Union Biscuit Co., 6th & Carr, 2 Rohan 160 H. P., Steam Jets.
Union Brewery, Gravois & Michigan, 1 O'Brien, 2 Heine 1200 H. P., Down Drafts.
Union Cooperage Co., 2nd & Penrose, 2 O'Brien 300 H. P., Shaving Feeder.
Union Dairy Co, Washington & Jefferson, 2 O'Brien 250 H. P., Down Drafts.
Union Dairy Co., Branch, 7001 Michigan, 1 Upright 10 H. P., Smokeless Fuel.
Union Dairy Co., Duncan bet. Newstead & Taylor, 1 Wangler Locomotive 50 H. P., Smokeless Fuel.
Union Electric Light & Power Co, Lewis & Ashley, 11 Heine 5200 H. P., Brick Arches.
Union Electric Light & Power Co., Foot of Biddle, 40 Water Tube, 28 Marine, 36800 H. P., 40 Green (Stokers), 28 Jones.
Union Electric Light & Power Co., 10th & St. Charles, 12 Heine 5100 H. P., 2 Jones Stokers, 7 Jets, 3 Down Drafts.
Union Iron & Foundry Co., 1456 S. 2nd, 1 O'Brien 125 H. P., Down Draft.
Union Press Brick Co., Kingshighway & Nat. Bridge, 2 Horizontal, 1 Upright 480 H. P., 2 Jets, 1 Roney Stoker.

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Union Sand & Material Co., Tyler & Levee, 2 Locomotive 200 H. P., Steam Jets.
Union Station Power House, 18th & Randolph, 10 B. & W. 3000 H. P., Roney Stokers.
United Elevator & Grain Co., Foot of Chouteau, 3 Brownell 375 H. P., Steam Jets.
United Railways Power House, De Hodiamont, 15 O'Brien 8000 H. P., Jones Underfeed Stokers.
United Railways, Vandeventer & Park, 16 O'Brien, 14 Sterling, 14500 H. P., 16 Green Stokers, 14 Down Drafts.
United Railways, North Market & Prairie, 16 O'Brien 4000 H. P., Down Drafts.
United Railways, 2nd & Mallinckrodt, 16 O'Brien 7200 H. P., Green Chain Grates.
Universal Adding Mch. Co., 3809 Laclede, 1 Horizontal 75 H. P., Down Draft.
U. S. Custom House, 8th & Olive, 5 O'Brien 1000 H. P., Down Drafts.
Vane-Calvert Paint Co., Mullanphy & Broadway, 1 O'Brien 100 H. P., Steam Jets.
Vanol Building, Olive & Vandeventer, 1 D. D. Boiler Co., 100 H. P., Down Draft.
Van Raalte Building, 411 N. 8th, 1 Wangler, Brick Arch.
Venda Apartments, 4631 Westminster, 1 O'Brien, Down Draft.
C. H. Verbarg, 2834 S. 3rd, 1 Upright 20 H. P., Steam Jets.
Vermont Marble Co., 1115 S. 7th, 1 Horizontal 45 H. P., Steam Jets.
Vernon Apartments, 5269 Vernon, 1 O'Brien 50 H. P., Down Draft.
Victoria Building, 8th & Locust, 3 Horizontal 450 H. P., Down Drafts.
R. A. Volk & Bro. Cooperage Co., 3121 North 11th, 1 O'Brien 50 H. P., Steam Jets.
Von Versen Apartments, 5800 Von Versen, 3 Cast Iron Heaters, Smokeless Fuel.
Vrooman Apartments, Euclid & McPherson, 1 O'Brien, Down Draft.
Vrooman Apartments, Taylor & McPherson, 2 O'Brien 250 H. P., Down Drafts.
Wabash Round House, Sarah & Wabash Ry., 2 Ft. Wayne 200 H. P., Steam Jets.
Peter Wagoner & Son, 3400 S. Broadway, 1 Horizontal 50 H. P., Steam Jets.
Wainwright Building, 7th & Chestnut, 3 O'Brien 330 H. P., Down Drafts.
Wainwright Brewery, 10th & Gratiot, 4 O'Brien 600 H. P., Down Drafts.
Waldeck Provision Co., Montrose & La Salle, 1 Wangler, 1 Kewanee, 1 Mound City 375 H. P., 2 Down Drafts, 1 Jets.
Waldorf Apartments, 4260 Lindell, 1 Horizontal 125 H. P., Down Draft.
A. J. Walter Confectionery Co., 14 S. 3rd, 2 O'Brien 250 H. P., Down Drafts.
Wm. Waltke & Co., E. Grand & Main, 3 Heine 700 H. P., Steam Jets.
J. F. Wangler Boiler & Sheet Iron Works, 1547 N. 9th, 1 Wangler 75 H. P., Steam Jets.
Washington Hotel, Kingshighway & Washington, 3 O'Brien 375 H. P., Down Drafts.
Washington Plating Co., 1305 Pine, 1 Upright, Smokeless Fuel.
Washington School, Euclid & Fountain, 1 O'Brien 100 H. P., Down Draft.
Medical Department, Washington University, 1814 Locust, 2 Horizontal 100 H. P., Down Drafts.
Washington University Property, 10th & Spruce, 1 Heine 150 H. P., Steam Jets.
Waters-Pierce Oil Co., 13th & Gratiot, 1 O'Brien, 1 Bonson, 330 H. P., 1 Down Draft, 1 Arches.
Wayne Mnfg. Co., 124 Sidney, 1 Horizontal 80 H. P., Steam Jets.
J. R. Webber Moulding Co., 21st & Cass, 1 Kewanee 150 H. P., Steam Jets.
A. Weber & Co., 19th & O'Fallon, 1 Wangler 50 H. P., Steam Jets.

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Webster School, 11th & Clinton, 1 O'Brien 100 H. P., Down Draft.
Weisert Tobacco Co., 6th & Hickory, 1 Wangler 90 H. P., Steam Jets.
Weisert Bros. Tobacco Co., 1314 Merchant, 1 Wangler 90 H. P., Steam Jets.
Welle-Boettler Bakery Co., Vandeventer & Forest Park Boul., 2 O'Brien 160 H. P., Down Drafts.
Wellington Hotel, 715 Pine, 1 Haxton Heater, Steam Jets.
Werner & Werner, 6th & Locust, 1 Horizontal 80 H. P., Down Draft.
Wertheimer-Swarts Shoe Co., 10th & Washington, 2 Wangler 150 H. P., Brick Arches.
Wertheimer-Swarts Shoe Co., 20th & Chestnut, 2 O'Brien 300 H. P., Brick Arches.
West End Hall & Bazaar, Vandeventer & Finney, 2 Horizontal 80 H. P., Steam Jets.
West End Hotel, Vandeventer & Bell, 2 O'Brien 300 H. P., Down Drafts.
Western Furniture Co., Palm & Blair, 1 Wangler 100 H. P., Steam Jets.
Western Game & Poultry Co., 906 N. 3rd, 1 Upright 3 H. P., Steam Jets.
Western Mnfrs. Co., 14th & Locust, 1 Gem City 115 H. P., Brick Arches.
Western Planing Mill Co., 2336 Pope Ave., 1 Brownell 80 H. P., Steam Jets.
Westminster Apartments, Newstead & McPherson, 2 Ideal Heaters, Smokeless Fuel.
Westminster Laundry, 4115 Olive, 1 Stewart 100 H. P., Down Draft.
White Paste Co., 311 Convent, 1 Atlas 35 H. P., Steam Jets.
Whitman Agricultural Works, 6900 S. Broadway, 1 Internally fired 200 H. P., Arches.
Williams Cooperage Co., 2717 S. 2nd, 2 O'Brien 180 H. P., Shaving Feeder.
M. F. Williams Mch. Co., 2705 N. Broadway, 1 Wangler, 1 Upright 85 H. P., Steam Jets.
Wilson Investment Co., 4542 Forest Park Boul., 1 Frost, Down Draft.
Wilson, Reheis, Rolfes Lumber Co., Hall & Bremen, 2 Rohan 100 H. P., Shaving Feeder.
Winkle Terra Cotta Works, 5735 Manchester, 2 O'Brien, 2 Wangler, 400 H. P., Steam Jets.
Charles Wissmath & Son, 1111 N. 12th, 1 Wangler 100 H. P., Steam Jets.
Morris Wolf Silk Co., 12th & Washington, 1 Stewart, Down Draft.
Wolf-Kraemer Furniture Co., 1600 N. 22nd, 1 Wangler 100 H. P., Steam Jets.
Women's Christian Home, Washington bet. 18th & 19th, 1 Wangler 20 H. P., Steam Jets.
Woodward & Tiernan Ptg. Co., 309 N. 3rd, 5 O'Brien 350 H. P., Steam Jets.
Wright Building, 8th & Pine, 2 O'Brien 400 H. P., Down Drafts.
Wrought Iron Range Co., 19th & Washington, 2 Wangler 160 H. P., Down Drafts.
Wyman School, Eads & Theresa, 1 O'Brien 150 H. P., Down Draft.
Yeatman High School, Garrison & Palm, 3 O'Brien 450 H. P., Down Drafts.
Wm. Young Carriage Co., 4524 Delmar, 1 Ideal Heater, Smokeless Fuel.
Young Men's Christian Association, Grand & Franklin, 2 Heine 250 H. P., Down Drafts.
C. Young & Sons, 5500 Waterman Ave., 1 O'Brien, 1 Rohan, 1 Upright 125 H. P., 1 Down Draft, 2 Jets.
Yung & Mueller Bakery, Prairie & North Market, 1 Upright, Smokeless Fuel.
Walter A. Zelnicker Supply Co., 400-4 N. Fourth, 1 Wangler 80 H. P., Arches.

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Charles Ziegenbalg, 3865 Cote Brilliante, 1 Horizontal 30 H. P., Steam Jets.
Adams School, Tower Grove & Vista, Down Draft.
Ashland School, Newstead & Sacramento, Down Draft.
Banneker School, Montgomery & Leffingwell, Down Draft.
Becker, Schnepel Baker Supply Co., 324 S. 3rd, 1 O'Brien, Steam Jets.
Bryan Hill School, 2041 John Ave., Down Draft.
Carroll School, 10th & Carroll, Down Draft.
Christopher & Simpson, 9th & Park, 1 O'Brien 35 H. P., Down Draft.
Christy Fire Clay Works, Gravois & Morganford Road, 9 (Rohan, O'Brien & Atlas), Dutch Ovens.
Columbia Building, 8th & Locust, 2 Rohan 100 H. P., Down Drafts.
Crow School, Bell & Channing, Down Draft.
Des Peres School, Michigan near Iron, Down Draft.
Divoll School, Dayton & Glasgow, Down Draft.
Dodson-Braun Mnfg. Co., 3rd & Cedar, 1 Stewart 200 H. P., Down Draft.
Douglas School, 11th & Howard, Down Draft.
Enterprise Brick Co., Kingshighway & Oak Hill Ry., 1 O'Brien, Steam Jets.
Fanning School, Grace & Fairview, Down Draft.
Farragut School, Sullivan, near Warne, Down Draft.
Gallaudet School, 3435 Henrietta, Down Draft.
Gardenville School, 6657 Gravois, Down Draft.
Gratiot School, Manchester & Billon, Down Draft.
E. Hartmann Hide & Leather Co., 171 Carroll, 1 Rohan 60 H. P., Steam Jets.
Hauck-Hoerr Bakery Co., 2700 Park, 2 Upright, Smokeless Fuel.
Hempstead School, Minerva & Hamilton, Down Draft.
Henry School, 10th & Biddle, Down Draft.
Heptol Co., 522 N. Main, 1 Horizontal 110 H. P., Steam Jets.
Hodgen School, Henrietta & California, Down Draft.
Home Bakery, 2901 Hebert, 1 Wangler 50 H. P., Steam Jets.
Hornet Mantel Co., 1120 Market, 1 Horizontal 125 H. P., Down Draft.
Humboldt School, 3rd near Russell, Down Draft.
Kingsland Mnfg. Co., 1521 N. 11th 1 O'Brien 75 H. P., Steam Jets.
Kregel Casket Co., 1401 N. 18th, 1 Wangler 125 H. P., Steam Jets.
Laclede School, 6th & Poplar, Down Draft.
Liggett Estate Building, 818 Washington, 2 Water Tube 100 H. P., Steam Jets.
John A. Lohrum, Main & Osage, 1 Rohan 60 H. P., Steam Jets.
Lowell School, Adelaide & Belleview, Down Draft.
McKinley High School, Missouri & Russell, Down Draft.
Madison School, 1012 S. 7th, Down Draft.
Mercantile Library Building, Broadway & Locust, 3 O'Brien 300 H. P., Steam Jets.
Mills & Averill (Old Building), Broadway & Pine, 1 Wangler 100 H. P., Steam Jets.
Missouri Casket Co., 126 S. 14th, 1 Horizontal 70 H. P., Steam Jets.
Murphy Trunk Co., 14th & Papin, 6 O'Brien 900 H. P., Down Drafts.
N. O. Nelson Building, 8th & St. Charles, 2 Horizontal 200 H. P., Down Drafts.
Odeon, 1038 N. Grand, 2 Horizontal 150 H. P., Steam Jets.
One Thousand Office Building, 1000 N. Grand, 1 Horizontal, Down Draft.
Penny & Gentles, Broadway & Morgan, 2 Horizontal 300 H. P., Down Drafts.
Progress Press Brick & Mch. Co., Lindenwood Station, 2 Horizontal 200 H. P., Steam Jets.
Rock Spring School, 3972 Sarpy, Down Draft.
Roe School, Mitchell, near Prather, Down Draft.
James J. Ryan, 617 Lucas, 1 Upright 2 H. P., Steam Jets.
J. E. Scheu, 3137 S. Grand, 1 Cast Iron Heater, Smokeless Fuel.

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W. C. Schumacher Ptg. Co., Main & Brooklyn, 1 Horizontal, Roney Stoker.
Sickles Saddlery Co., 3439 N. Broadway, 1 Wangler 40 H. P., Steam Jets.
Singer Bros. Cloak Co., 1226 Washington, 1 O'Brien, Down Draft.
St. Louis Screw Co., Clarence & Bulwer, 1 O'Brien, 1 Bonson, 370 H. P., Down Draft, 1 Green Stoker.
St. Louis Sash & Door Co., 2nd & Dock, 1 Wangler 80 H. P., Steam Jets.
St. Joseph's Academy, Minnesota & Kansas, 4 Boilers 235 H. P., Steam Jets.
Teachers College, Theresa & Park, Down Draft.
Thomsen Planing Mill Co., 1700 Old Manchester, 1 O'Brien Steam Jets.
Trorlicht, Duncker & Renard Warehouse, 2nd & Lucas, 1 Wangler 60 H. P., Steam Jets.
Union Memorial Church, 28th & Pine, 1 Wangler, Steam Jets.
United Railways Co., Missouri & Geyer, 2 O'Brien 500 H. P., Steam Jets.
United Railways Co., Wood Working Shop, Vandeventer & Vista, 2 Wangler 350 H. P., Steam Jets.
Valley White Lead Co., 912 N. Main, 1 O'Brien 50 H. P., Arches.
Wagner Electric Mnfg. Co., 2017 Locust, 2 Rohan 400 H. P., Steam Jets.
Washington University, Dental Department, Beaumont & Locust, 2 Horizontal 120 H. P., Smokeless Fuel.
Washington University, Hospital, Jefferson & Lucas, 2 Horizontal 70 H. P., Air Blasts.
Water Works, Bissell's Point, Sta. No. 1, 8 Geary 2400 H. P., Down Drafts.
Water Works, Bissell's Point, Station No. 2, 4 Heine, 8 Marine, 2200 H. P., Roney Stokers, 8 Jets.
Water Works, Baden Station, 8 O'Brien 2400 H. P., Down Drafts.
Water Works, Chain of Rocks Station, 6 National, 2 O'Brien, 2400 H. P., Down Drafts.
W. U. Telegraph Co., 410 Pine (Old Building), 2 O'Brien 160 H. P., Steam Jets.
Wheatley School, Papin, near Boyle, Down Draft.
Henry C. Williams, 7002 S. Broadway, 1 Upright 8 H. P., Smokeless Fuel.
Windermere Hotel, Clara & Delmar, 1 Horizontal, Down Draft.
Walnut Park School, Robin & Theckla, Down Draft.

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ANNUAL REPORT

OF THE

Chief of the Fire Department

FOR THE

Fiscal Year 1908-1909.

St. Louis, Mo., April 28, 1909.

HON. FREDERICK H. KREISMANN,
Mayor, City of St. Louis.

Dear Sir:—I have the honor to herewith submit for your consideration the annual report of this department for the fiscal year 1908-1909.

Herein will be found detailed statement of expenditures, losses by fire, description of apparatus, work performed by the different companies, etc.

FINANCIAL STATEMENT.

Amount Appropriated	$1,070,700.00

EXPENDITURES.

Salaries	$858,624.86	
Damages	25.30	
Fuel	18,192.63	
Furniture and repairing same	2,648.24	
Harness and repairing same	1,950.57	
Horse Feed and Bedding	39,822.85	
Horse Shoeing	14,868.61	
Ice	1,491.48	
Miscellaneous	14,414.36	
Repairing Engines	4,436.03	
Repairing Hook and Ladder Apparatus	2,668.22	
Repairing Hose Wagons	11,374.48	
Stationery, Printing and Office Expenses	605.42	
Veterinary and Horse Medicine	1,497.70	
House Heaters	1,198.00	
Horses	15,725.00	
Hose, Couplings, Nozzles and Repairing	37,991.70	
New Engines	5,585.00	
Sewer Connections	200.00	
New Engine Boilers	1,900.00	
New Hose Wagons	3,870.00	
Labor and Material and Repairs to Buildings	9,760.18	
New Storage House	1,982.60	
Painting Various Engine Houses	4,328.98	$1,055,162.71
Balance		$ 15,537.29

The following sum was turned over to the Municipal Revenue:

Condemned property	$1,098.04	
Overpayment on pay roll	152.43	$1,250.47

During the year the following condemned property was turned over to vairous departments:

Industrial School, 300 feet of 2½ inch cotton rubber lined hose.

Sewer Department, 5000 feet of 2½ inch cotton rubber lined hose.

Workhouse, 1000 feet of 2½ inch cotton rubber lined hose.

Naval Reserves, 450 feet of 2½ inch cotton rubber lined hose.

Street Department, 1100 feet of 2½ inch cotton rubber lined hose, and forty-one horses.

Park Department, 200 feet of 2½ inch cotton rubber lined hose, and four horses.

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Poor House, 300 feet of 2½ inch cotton rubber lined hose

Lighting Department, thirteen old gas fixtures.

West Walnut Park and Jennings Heights, 500 feet of 2½ inch cotton rubber lined fire hose. On concurrent resolution passed by the Municipal Assembly September 1st, 1908.

Strodtman Heights Improvement Association, 500 feet of 2½ inch cotton rubber lined fire hose. On concurrent resolution passed by the Municipal Assembly, September 25th, 1908.

Hanover Heights, 500 feet of 2½ inch cotton rubber lined fire hose. On concurrent resolution passed by the Municipal Assembly, September 25th, 1908.

NEW APPARATUS.

During the year new apparatus was purchased and placed in service as follows:

One second size "Metropolitan" steam fire engine, with rubber tires.

Three combination hose wagons and chemical engines (steel bodies) with rubber tires.

3000 feet of ¾ inch rubber chemical hose.

27000 feet of 2½ inch cotton rubber lined fire hose.

8000 feet of 3 inch cotton rubber lined fire hose.

105 feet of 4 inch rubber suction hose.

FIRE STATISTICS.

Total loss	$ 1,179 887.00
Loss paid by Insurance Companies	1,094,375.00
Loss uninsured	85,512.00
Insurance involved	10,472,031.00
Value of property involved	14,079,554.00

During the year 3,315 alarms were received and responded to, which is an increase of 71 over the preceding year.

During the year the department responded to 261 false alarms, which is an decrease of sixty over the preceding year.

STRENGTH OF DEPARTMENT.

Chief	1
First Assistant Chief	1
Master Mechanic	1
Assistant Chiefs in Command of Districts	11
Secretary	1
Assistant Secretary	1
Captains	64
Lieutenants	64
Engineers	45
Firemen of Engines	45
Drivers	109
Pipemen	199
Laaddermen	119
Fuel Wagonmen	22
Hospital Detail	10
Watchmen	43
Hostlers	2
Total	738

Divided into sixty-four companies, under the command of eleven officers, as follows:

Engine Companies	45
Hose Company	1
Hook and Ladder Companies	16
Water Tower Companies	2

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APPARATUS IN SERVICE.

Steamers	45
Combination Hose Wagons with Deck Pipes	6
Combination Hose Wagons and Chemical Engines	37
Hose Wagons without Chemical Engines	3
Hook and Ladder Trucks (Aerial)	9
Hook and Ladder Trucks (City Service)	7
Water Towers	2
Fuel Wagons	11
Hauling Wagons	7
Spring Wagons	2
Officers' Wagons	13
Automobile	1

The following apparatus are equipped with rubber tires:

Hose Wagons	22
Steamers	2
Hook and Ladder Trucks	8
Fuel Wagons	3
Officers' Wagons	13

APPARATUS IN RESERVE.

Steamers	10
Combination Hose Wagons and Chemical Engines	7
Hose Reels and Chemical Engines	2
Hose Reel	1
Hose Wagon	1
Fuel Wagons	1
Officers' Wagons	4
One Horse Spring Wagons	2
Hook and Ladder Trucks (Aerial)	2
Hook and Ladder Trucks (City Service)	2
Automobile	1

HOSE IN SERVICE.

¾ inch rubber chemical hose	8,250 feet.
1-inch rubber	1,150 feet.
2½ inch cotton rubber lined	85,850 feet.
3-inch cotton rubber lined	9,400 feet.
3½ inch cotton rubber lined	120 feet.

HOSE IN RESERVE.

¾ inch rubber chemical hose	775 feet.
2½ inch cotton rubber lined	26,050 feet.
3-inch cotton rubber lined	8,800 feet.
3½ inch cotton rubber lined	120 feet.

Will state that all of the hose couplings in the department are of the National Protection Association Standard thread for fire hose.

HORSES.

There are 312 horses in service and reserve. During the year 65 were bought, 45 condemned and 13 died.

HOUSES.

There are forty-three houses being used by the department, all of which are the property of the city.

During the year a storage house was built at 22nd and North Market Streets, and a new house for Engine Company No. 11, on Bismarck and Barton Streets, to replace house that became dilapidated by age.

Contracts have been let for the erection of Engine houses at the following locations: Florissant Avenue, between Calvary and Geraldine Avenues, Shawmut Place and Ridge Avenue, and Magnolia and Vanderburgh Avenues.

Plans are being prepared by the Board of Public Improvements for the erection of Engine Houses, on Newstead Avenue between Duncan Avenue and Forest Park Boulevard and Morganford Road and Eichelberger Street.

Contract will be let shortly for the erection of a new house for En-

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gine Company No. 37, on Broadway and Baden Avenue, to replace the old and dilapidated frame building.

Creosoted wood paving blocks were installed in the apparatus room of the following houses: 10, 16, 22 and 23, the stalls of Engine House No. 25, and the floor and stalls of the Horse Hospital.

General repairs were made on the following houses: 10, 15, 16, 17, 20, 22, 23 and 25.

PAINTING.

During the year we expended $4,328.98, for employing union painters and purchasing material sufficient to enable us to paint fourteen houses.

DEATHS.

Five deaths occurred during the year as follows:

Theodore Birnbrier Watchman No. 15, died June 15th, of blood poisoning. He became a member of the department, July 16th, 1897.

Patrick Larkin, Ladderman Hook and Ladder Company No. 2, killed by street car accident while responding to an alarm of fire on September 15th.

William Meehan, Stoker Engine No. 21, died November 4th, of pneumonia. He became a member of the department August 17th, 1901.

John Finnegan, Captain Hook and Ladder Company No. 10, died January 22nd, of kidney trouble. He became a member of the department June 19th, 1879.

James Kelly, Captain Engine Company No. 30, died February 5th, of cancer of the stomach. He became a member of the department December 1st, 1883.

ACCIDENTS.

Accidents occurred to various members of the department while in the discharge of their duties as follows: Slight, 41, Severe, 30, Serious, 19, Fatal, 1.

RECOMMENDATIONS.

There has been lots purchased in the following locations: Arlington Avenue and North Market Street, Ninth and Buchanan Streets, Jefferson Avenue north of Cass Avenue and Taylor and Margaretta Avenues, on which to erect Engine Houses.

I would respectfully recommend that the additional bonds allotted to this department, be sold to enable the erection of Engine Houses thereon.

I desire to thank the Honorable Mayor, the Municipal Assembly, the Police Department, the Fire Alarm Department and the Salvage Corps, for the assistance rendered this department and commend the officers and members of the Fire Department for the excellent service rendered and discipline maintained by them. I have the honor to be,

Yours respectfully,

C. E. SWINGLEY,

Chief Fire Department.

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ORGANIZATION OF THE FIRE DEPARTMENT.

OFFICERS.

Name	Position
C. E. Swingley	Chief
R. C. Jenks	Secretary
J. Long	Asst. Secretary
T. W. Rucker	First Assistant Chief
W. H. Marquis	Master Mechanic
T. Haines	Asst. Chief Commanding First District
W. Busch	Asst. Chief Commanding Second District
P. Shay	Asst. Chief Commanding Third District
A. Coughlin	Asst. Chief Commanding Fourth District
W. Hillenkoetter	Asst. Chief Commanding Fifth District
A. Christie	Asst. Chief Commanding Sixth District
J. Barry	Asst. Chief Commanding Seventh District
H. Shockey	Asst. Chief Commanding Eighth District
T. Fitzpatrick	Asst. Chief Commanding Ninth District
A. Salmon	Asst. Chief Commanding Tenth District
R. Punshon	Asst. Chief Commanding Eleventh District

ENGINE HOUSE No. 1.
McNair and Gravois Avenues.

Name	Position	Name	Position
C. Eckert	Captain	J. Ifland	Driver
G. Funck	Lieutenant	H. Moun	Pipeman
G. Kaltenthaler	Engineer	A. Bundschue	Pipeman
F. Sattel	Fireman	E. Pudlwiter	Pipeman
J. Herr	Driver	C. Zeller	Watchman

ENGINE HOUSE No. 2.
Third and Washington Avenue.

Name	Position	Name	Position
D. O'Connell	Captain	C. O'Donnell	Pipeman
F. Hausstette	Lieutenant	T. Lavin	Pipeman
A. Crouch	Engineer	J. P. Kelly	Pipeman
M. Joyce	Fireman	H. Thole	Pipeman
J. Gordon	Driver	R. Nickles	Pipeman
A. Loffler	Driver	J. O'Brien	Watchman
C. O'Day	Pipeman		

ENGINE HOUSE No. 3.
No. 3648 South Broadway.

Name	Position	Name	Position
M. Maloney	Captain	F. Wagner	Driver
J. Morrison	Lieutenant	E. Kane	Pipeman
W. Toner	Engineer	E. Kammer	Pipeman
S. Harke	Fireman	I. Fey	Pipeman
G. Berg	Driver	W. Hahn	Watchman

ENGINE HOUSE No. 4.
22nd and Wash Streets.

Name	Position	Name	Position
M. Brennan	Captain	M. Donohue	Pipeman
J. Skerritt	Lieutenant	C. Ofenstein	Pipeman
W. Pilgrim	Engineer	C. Phillips	Pipeman
D. Hogan	Fireman	W. Clooney	Pipeman
J. Sullivan	Driver	A. Gieseker	Pipeman
R. Tobin	Driver	H. Moroney	Watchman
F. McBride	Pipeman		

ENGINE HOUSE No. 5.
22nd and North Market Streets.

Name	Position	Name	Position
M. Reardon	Captain	R. Ryan	Driver
A. Altman	Lieutenant	H. Krueger	Pipeman
A. Schaefer	Engineer	J. Vahle	Pipeman
P. Doyle	Fireman	P. Crossen	Pipeman
W. Voss	Driver	J. Backof	Watchman

ENGINE HOUSE No. 6.
Ninth between Chestnut and Market Streets.

Name	Position	Name	Position
J. Detwiler	Captain	E. Sedivec	Pipeman
J. Mahen	Lieutenant	J. Dwyer	Pipeman
P. McCarthy	Engineer	J. Myrer	Pipeman
J. Brewer	Fireman	D. Murphy	Pipeman
W. Murphy	Driver	J. McNulty	Pipeman
R. Knox	Driver	R. O'Neil	Watchman
D. Finnegan	Pipeman		

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ENGINE HOUSE No. 7.

No. 1304 South Eighteenth Street.

Name	Position	Name	Position
M. Lyons	Captain	J. Cleary	Pipemaan
E. Bennington	Lieutenant	M. Ryan	Pipeman
C. Miller	Engineer	R. Shaughnessey	Pipeman
J. O'Brien	Fireman	M. Weakly	Pipeman
J. Toohey	Driver	M. Moore	Pipeman
W. Scholl	Driver	P. Collins	Watchman
J. O'Boyle	Pipeman		

ENGINE HOUSE No. 8.

Blair Avenue and Salisbury Street.

Name	Position	Name	Position
G. Allers	Captain	J. Flynn	Driver
C. Schnell	Lieutenant	J. O'Shea	Pipeman
J. Fischer	Engineer	E. Horstmeyer	Pipeman
P. Mallon	Fireman	H. Hortter	Pipeman
F. Luke	Driver	J. Ryan	Watchman

ENGINE HOUSE No. 9.

Eighth and Mullanphy Streets.

Name	Position	Name	Position
J. Ernst	Captain	A. Hammer	Pipeman
I. Steele	Lieutenant	J. Findlay	Pipeman
P. Lynch	Engineer	E. Bourg	Pipeman
W. Donovan	Fireman	J. Brady	Pipeman
A. Paschedag	Driver	A. Jacobmeyer	Pipeman
H. Smith	Driver	J. Ferris	Watchman
F. Hippler	Pipeman		

ENGINE HOUSE No. 10.

Jefferson Avenue and Walnut Street.

Name	Position	Name	Position
A. Drain	Captain	C. Collins	Pipeman
R. Young	Lieutenant	M. Gaffney	Pipeman
J. Hines	Engineer	O. Heckwolf	Pipeman
J. Quinn	Fireman	W. Angus	Pipeman
B. King	Driver	L. Walsh	Pipeman
J. Capelli	Driver	T. Murray	Watchman
F. Reith	Pipeman		

ENGINE COMPANY No. 11.

Bismarck and Barton Streets.

Name	Position	Name	Position
John Judge	Captain	F. Bayer	Driver
J. Thompson	Lieutenant	G. Schmidt	Pipeman
N. Schultz	Engineer	H. Lebbing	Pipeman
J. Sexton	Fireman	R. Fleming	Pipeman
H. Mueller	Driver	J. Horstmeyer	Watchman

ENGINE COMPANY No. 12.

Seventh between Morgan and Franklin Avenue.

Name	Position	Name	Position
J. Adams	Captain	J. Moran	Pipeman
A. Steinmeyer	Lieutenant	C. Langhausen	Pipeman
I. Butler	Engineer	H. Tasche	Pipeman
E. Lynch	Fireman	T. McDonald	Pipeman
J. Erbe	Driver	A. Kelly	Pipeman
H. Horn	Driver	H. Bohanon	Watchman
T. Allen	Pipeman		

ENGINE COMPANY No. 13.

Eleventh between Wash and Carr Steets.

Name	Position	Name	Position
J. O'Brien	Captain	C. Reichelt	Pipeman
L. Bleikamp	Lieutenant	W. McGuire	Pipeman
J. Owens	Engineer	F. Mollencott	Pipeman
P. Simpson	Fireman	W. Lydon	Pipeman
P. White	Driver	G. Young	Pipeman
E. Reynolds	Driver	E. Schlessinger	Watchman

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ENGINE COMPANY No. 14.

Fifteenth and Market Streets.

Name	Position	Name	Position
J. F. O'Donnell	Captain	J. Dunn	Pipeman
C. Hug	Lieutenant	G. Hagemann	Pipeman
A. Bayers	Engineer	K. Ervin	Pipeman
J. Kennedy	Fireman	C. Combis	Pipeman
H. Kernebeck	Driver	J. Williams	Pipeman
E. Scholl	Driver	J. Early	Watchman
L. Manz	Pipeman		

ENGINE COMPANY No. 15.

Broadway and Valentine Street.

Name	Position	Name	Position
R. Haines	Captain	R. McCormack	Pipeman
T. Minahan	Lieutenant	C. Barry	Pipeman
J. Heidury	Engineer	W. McCabe	Pipeman
W. Ebmeyer	Fireman	J. Wirtz	Pipeman
W. Heitzman	Driver	W. Greenwood	Pipeman
J. Schweiger	Driver	F. Fawcett	Watchman
J. McNulty	Pipeman		

ENGINE COMPANY No. 16.

Broadway and Park Avenue.

Name	Position	Name	Position
M. Doran	Captain	H. Schultz	Pipeman
J. Sheedy	Lieutenant	A. Schlapprizzi	Pipeman
B. Bruggeman	Engineer	T. Flowers	Pipeman
A. Gray	Fireman	C. Bourg	Pipeman
E. Alt	Driver	H. Stoll	Pipeman
E. Stanley	Driver	H. Ost	Watchman

ENGINE COMPANY No. 17.

Leonard and Easton Avenues.

Name	Position	Name	Position
G. Broomfield	Captain	P. O'Brien	Driver
F. O'Connor	Lieutenant	D. Conroy	Pipeman
M. O'Brien	Engineer	J. Ryan	Pipeman
J. Barrett	Fireman	A. Brown	Pipeman
J. Shea	Driver	A. Wirth	Watchman

ENGINE COMPANY No. 18.

Seventh between Morgan and Franklin Avenue.

Name	Position	Name	Position
J. Miller	Captain	F. Connell	Pipeman
M. Lynch	Lieutenant	A. Halladay	Pipeman
J. Culohan	Engineer	J. Grassmuck	Pipeman
J. Sheeran	Fireman	T. Hade	Pipeman
G. Morgan	Driver	G. Mollencott	Pipeman
J. Sweeney	Driver	A. Stacy	Pipeman

ENGINE COMPANY No. 19.

No. 1120 St. Louis Avenue.

Name	Position	Name	Position
H. Bridge	Captain	M. Hornung	Driver
W. Severn	Lieutenant	G. Hammel	Pipeman
N. Lyons	Engineer	A. Hennicke	Pipeman
J. Doyle	Fireman	A. Steinhoff	Pipeman
L. Berger	Driver	F. Israel	Watchman

ENGINE COMPANY No. 20.

Broadway and Grand Avenue

Name	Position	Name	Position
H. Kiener	Captain	H. Hillenkoetter	Driver
J. Klug	Lieutenant	G. Bruer	Pipeman
W. Sederberg	Engineer	G. Sturnfels	Pipeman
J. Reidmeyer	Fireman	J. Burke	Pipeman
J. Hade	Driver	J. Gilfoil	Watchman

ENGINE COMPANY No. 21.

Theresa and Manchester Avenues.

Name	Position	Name	Position
J. McDonald	Captain	P. Scannell	Driver
E. Freimuth	Lieutenant	M. Golden	Pipeman
W. McManus	Engineer	T. Kane	Pipeman
M. Cody	Fireman	J. Meyer	Pipeman
W. Schultz	Driver	L. Firnbach	Watchman

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ENGINE COMPANY No. 22.

Plum Street between Main and Second Steet.

Name	Position	Name	Position
L. Joerder	Captain	R. Finley	Pipeman
T. Burke	Lieutenant	T. Murphy	Pipeman
M. Ward	Engineer	W. Carpenter	Pipeman
H. Kern	Fireman	L. Mitchell	Pipeman
E. Zolezzi	Driver	J. Clark	Pipeman
J. O'Connor	Driver	R. Ufen	Watchman
J. Roland	Pipeman		

ENGINE COMPANY No. 23.

Broadway and Krauss Street.

Name	Position	Name	Position
W. How	Captain	F. DeGreff	Driver
W. Mahoney	Lieutenant	W. Schuster	Pipeman
H. Westerman	Engineer	C. Vernell	Pipeman
T. Shields	Fireman	H. Burleigh	Pipeman
H. Lohse	Driver	A. Shay	Watchman

ENGINE COMPANY No. 24.

Spruce between 12th and 13th Streets.

Name	Position	Name	Position
F. Dunsford	Captain	E. McGee	Pipeman
M. Colonna	Lieutenant	J. Armstrong	Pipeman
L. McFraland	Engineer	F. Neun	Pipeman
A. Forest	Fireman	W. Onder	Pipeman
C. Skinner	Driver	M. Rothey	Pipeman
S. Smith	Driver	F. Kossman	Watchman
W. Fitzgerald	Pipeman		

ENGINE COMPANY No. 25.

16th and Mullanphy Streets.

Name	Position	Name	Position
G. Thornhill	Captain	W. Murphy	Pipeman
J. Church	Lieutenant	F. Holtman	Pipeman
T. Shea	Engineer	M. O'Connor	Pipeman
L. Miller	Fireman	E. Schaberg	Pipeman
J. Brushek	Driver	T. Crowe	Pipeman
J. Graff	Driver	J. McCormack	Watchman
J. Finn	Pipeman		

ENGINE COMPANY No. 26.

Second and Madison Streets.

Name	Position	Name	Position
H. Klunk	Captain	W. O'Loughlin	Driver
M. Hanlon	Lieutenant	W. Fisbeck	Pipeman
G. Kinderman	Engineer	J. Walsh	Pipeman
C. Reichman	Fireman	J. Kelly	Pipeman
T. Voelker	Driver	J. Isreal	Watchman

ENGINE COMPANY No. 27.

Deer Street and Easton Avenue.

Name	Position	Name	Position
T. Lynch	Captain	J. Donovan	Driver
J. Green	Lieutenant	E. McGregor	Pipeman
J. Smith	Engineer	J. McHenry	Pipeman
J. Cronan	Fireman	P. Casserly	Pipeman
J. Weigel	Driver	A. Newman	Watchman

ENGINE COMPANY No. 28.

No. 4000 Morgan Street.

Name	Position	Name	Position
W. Gleason	Captain	J. Langwith	Driver
G. Hardesty	Lieutenant	J. McLaughlin	Pipeman
J. Gray	Engineer	D. Callahan	Pipeman
J. Lynch	Fireman	M. Riley	Pipeman
J. Shea	Driver	J. Warden	Watchman

ENGINE COMPANY No. 29.

No. 1219 Old Manchester Road.

Name	Position	Name	Position
D. Preiss	Captain	D. Maloney	Driver
J. Ward	Lieutenant	J. Freimel	Pipeman
G. Geasland	Engineer	F. Scherman	Pipeman
W. Cameron	Fireman	O. Dierberger	Pipeman
J. Hawe	Driver	C. King	Watchman

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ENGINE COMPANY No. 30.
No. 5516 Vernon Avenue.

Name	Position	Name	Position
J. Callihan	Captain	J. Flood	Driver
F. Arrow	Lieutenant	B. Jewell	Pipeman
J. Latty	Engineer	H. Wientge	Pipeman
C. Clayton	Fireman	W. Church	Pipeman
P. Stanton	Driver	J. Begs	Watchman

ENGINE COMPANY No. 31.
Warne and Kossuth Avenues.

Name	Position	Name	Position
M. Furey	Captain	T. Finnegan	Driver
F. Wagner	Lieutenant	C. Marik	Pipeman
J. O'Shea	Engineer	M. Tierney	Pipeman
T. O'Connor	Fireman	M. Cronin	Pipeman
F. Wolbrink	Driver	M. Keenoy	Watchman

ENGINE COMPANY No. 32.
Twentieth and Washington Avenue.

Name	Position	Name	Position
J. O'Rourke	Captain	J. Finnegan	Pipeman
J. Purcell	Lieutenant	J. Eagan	Pipeman
L. Guitar	Engineer	C. Gallagher	Pipeman
H. Meyer	Fireman	T. O'Neil	Pipeman
G. Smith	Driver	F. Kenny	Pipeman
F. Parinna	Driver	J. Horey	Watchman
M. Burke	Pipeman		

ENGINE COMPANY No. 33.
Louisiana and Park Avenues.

Name	Position	Name	Position
A. Brandenberger	Captain	P. Lanham	Driver
F. Gummels	Lieutenant	M. Ryan	Pipeman
A. Learmont	Engineer	G. Harbaugh	Pipeman
E. Howard	Fireman	C. Schmidt	Pipeman
C. Hartz	Driver	W. Benninger	Watchman

ENGINE COMPANY No. 34.
Broadway and Hurck Street.

Name	Position	Name	Position
L. Baumgartner	Captain	J. Schneider	Driver
J. Conrad	Lieutenant	C. Regli	Pipeman
S. Buchanan	Engineer	E. Schultz	Pipeman
S. Little	Fireman	S. Hornsby	Pipeman
J. Zeller	Driver	P. Franey	Watchman

ENGINE COMPANY No. 35.
Sublett Avenue and Arsenal Street.

Name	Position	Name	Position
J. Adams	Captain	W. Thomas	Driver
J. Gartenbach	Lieutenant	E. McEnany	Pipeman
P. Histed	Engineer	P. Stack	Pipeman
J. Belrose	Fireman	J. Hannagan	Pipeman
T. Weaver	Driver	I. Alstadt	Watchman

ENGINE COMPANY No. 36.
Union and Cote Brilliante Avenues.

Name	Position	Name	Position
E. Muellch	Captain	M. Tiernan	Pipeman
F. Mastermacher	Lieutenant	D. Warden	Pipeman
C. McDonagh	Driver	M. Casey	Watchman
W. Thornhill	Pipeman		

ENGINE COMPANY No. 37.
Broadway and Baden Avenue.

Name	Position	Name	Position
J. Ammon	Captain	W. Noonan	Driver
F. Henderson	Lieutenant	O. Wehmeyer	Pipeman
H. Bruning	Engineer	M. Ratican	Pipeman
C. Wigge	Fireman	G. Ost	Pipeman
P. Gradel	Driver	T. Williams	Watchman

ENGINE COMPANY No. 38.
Grand Avenue and Potomac Street.

Name	Position	Name	Position
C. Alt	Captain	J. Mulcahy	Driver
G. Rucker	Lieutenant	G. Dunsford	Pipeman
J. Collins	Engineer	G. Gartenbach	Pipeman
P. Kloeppinger	Fireman	L. Gelzheuser	Pipeman
W. Scherf	Driver	E. Schneider	Watchman

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ENGINE COMPANY No. 39.

Broadway and Valentine Street.

Name	Position	Name	Position
C. Horst	Captain	J. Haberstroh	Pipeman
F. Devota	Lieutenant	P. Miles	Pipeman
F. Smith	Engineer	L. Harbert	Pipeman
J. Cissell	Fireman	F. Buecker	Pipeman
M. Fahey	Driver	W. Drain	Pipeman
R. Hull	Driver	C. Wagner	Pipeman

ENGINE COMPANY No. 40.

Eleventh between Morgan and Lucas Avenue.

Name	Position	Name	Position
W. Garvin	Captain	J. Bartleiner	Pipeman
J. Angelo	Lieutenant	J. Maloney	Pipeman
J. Warden	Engineer	G. Cleary	Pipeman
T. Wolf	Fireman	W. Monroe	Pipeman
J. Wallin	Driver	W. Hartenberger	Pipeman
T. Butler	Driver	L. Ott	Watchman
D. O'Keefe	Pipeman		

ENGINE COMPANY No. 41.

Eleventh between Morgan and Lucas Avenue.

Name	Position	Name	Position
H. Juelg	Captain	F. Powers	Pipeman
J. Vantilberg	Lieutenant	T. McDonough	Pipeman
E. Hogan	Engineer	J. Barr	Pipeman
J. Clark	Fireman	A. Aulbach	Pipeman
G. Hensick	Driver	W. Hodgens	Pipeman
W. O'Connell	Driver	W Dixon	Pipeman

ENGINE COMPANY No. 42.

Pierce and Manchester Avenues.

Name	Position	Name	Position
R. Russell	Captain	J. Haley	Driver
M. Kane	Lieutenant	J. O'Hara	Pipeman
W. Cain	Engineer	R. Tibe	Pipeman
J. Wolk	Fireman	E. Burke	Pipeman
M. Maloney	Driver	J. McDonough	Watchman

ENGINE COMPANY No. 43.

Kingshighway and Morgan Street.

Name	Position	Name	Position
P. Aheran	Captain	J. O'Brien	Driver
L. Green	Lieutenant	J. McDermott	Pipeman
W. Ward	Engineer	J. McNiff	Pipeman
C. Crowley	Fireman	H. Budde	Pipeman
J. Schwartz	Driver	A. Bowers	Watchman

ENGINE COMPANY No. 44.

Compton Avenue and North Dakota Street.

Name	Position	Name	Position
G. Fey	Captain	F. Bohley	Driver
C. Stark	Lieutenant	D. Lang	Pipeman
M. Hanley	Engineer	F. Leich	Pipeman
L. Schreiber	Fireman	W. McLaughlin	Pipeman
W. Gokenbach	Driver	E. Ogan	Watchman

ENGINE COMPANY No. 45.

Allen Avenue between Ninth and Tenth Streets.

Name	Position	Name	Position
J. Sweiger	Captain	C. Hartwig	Driver
B. Keller	Lieutenant	C. Gander	Pipeman
J. Hartung	Engineer	O. Steiber	Pipeman
R. Stephenson	Fireman	E. Sullivan	Pipeman
A. Sippel	Driver	G. Koenig	Watchman

ENGINE COMPANY No. 46.

Whittier and Kennerly Avenues.

Name	Position	Name	Position
M. Tierney	Captain	J. King	Driver
J. Devine	Lieutenant	J. Parshall	Pipeman
J. Butler	Engineer	T. Burke	Pipeman
J. Heeney	Fireman	H. Ploeger	Pipeman
P. Welch	Driver	E. Duffy	Watchman

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HOOK AND LADDER COMPANY No. 1.

McNair and Gravcis Avenues.

Name	Position	Name	Position
W. Panzer	Captain	F. Zimmerman	Ladderman
W. Morgan	Lieutenant	W. Steiner	Ladderman
E. Behr	Driver	C. Inderwies	Ladderman
E. Reidel	Ladderman	R. Russell	Ladderman
F. Bolleing	Ladderman		

HOOK AND LADDER COMPANY No. 2.

22nd and North Market Streets.

Name	Position	Name	Position
J. Howard	Captain	F. Ryan	Ladderman
B. Shively	Lieutenant	O. Rockling	Ladderman
C. Schanbusch	Driver	J. Hynes	Ladderman
J. McHugh	Ladderman	J. Collier	Ladderman
B. Engel	Ladderman	T. Monahan	Ladderman

HOOK AND LADDER COMPANY No. 3.

Ninth between Chestnut and Market Streets.

Name	Position	Name	Position
C. Toussaint	Captain	T. Callahan	Ladderman
P. Rice	Lieutenant	E. Henneberry	Ladderman
W. Hawe	Driver	J. Schmidt	Ladderman
M. Waters	Ladderman	T. Coleman	Ladderman
C. Cunningham	Ladderman	W. Coughlin	Ladderman
W. Ploeger	Ladderman		

HOOK AND LADDER COMPANY No. 4.

Broadway and Valentine Street.

Name	Position	Name	Position
J. Ogulin	Captain	H. Braun	Ladderman
J. Healy	Lieutenant	W. Wendt	Ladderman
L. Randolph	Driver	M. Welsh	Ladderman
O. Hoffman	Ladderman	D. Glock	Ladderman
J. Trefg	Ladderman	G. Creely	Ladderman
J. McCoy	Ladderman		

HOOK AND LADDER COMPANY No. 5.

Theresa and Manchester Avenues.

Name	Position	Name	Position
E. McCarty	Captain	W. Myers	Ladderman
C. Holland	Lieutenant	F. Cunningham	Ladderman
A. Paschedag	Driver	W. Egenberger	Ladderman
L. Swinhart	Ladderman	A. Arnold	Ladderman
T. Donelly	Ladderman	J. Foley	Ladderman

HOOK AND LADDER COMPANY No. 6.

3rd and Washington Avenue.

Name	Position	Name	Position
A. Hartman	Captain	M. Frain	Ladderman
C. Moeloth	Lieutenant	T. Tobin	Ladderman
L. Bischoff	Driver	E. Hennis	Ladderman
D. Colligan	Ladderman	C. Klein	Ladderman
J. O'Connor	Ladderman	J. Devine	Ladderman

HOOK AND LADDER COMPANY No. 7.

Eighth and Mullanphy Streets.

Name	Position	Name	Position
P. Murphy	Captain	T. Cody	Ladderman
S. McBride	Lieutenant	P. Braun	Ladderman
W. Fischer	Driver	F. Schaperkoetter	Ladderman
P. Brennan	Ladderman	J. Vogt	Ladderman
J. Manion	Ladderman	J. Woods	Ladderman
J. Geise	Ladderman		

HOOK AND LADDER COMPANY No. 8.

20th and Washington Avenue.

Name	Position	Name	Position
J. Boland	Captain	J. Kane	Ladderman
J. LePage	Lieutenant	J. Benson	Ladderman
H. Roehr	Driver	J. Griffin	Ladderman
D. Reardon	Ladderman	J. Vahle	Ladderman
S. Hartwig	Ladderman	F. Hennis	Ladderman
J. Durkin	Ladderman		

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HOOK AND LADDER COMPANY No. 9.
No. 4000 Morgan Street.

Name	Position	Name	Position
P. Will	Captain	T. Manion	Ladderman
F. Kussman	Lieutenant	J. Maloney	Ladderman
M. McNamara	Driver	F. Schweigert	Ladderman
C. Trube	Ladderman	T. Ryan	Ladderman
J. Sayers	Ladderman	C. Hyde	Ladderman

HOOK AND LADDER COMPANY No. 10.
Sublett Avenue and Arsenal Street.

Name	Position	Name	Position
W. Juelich	Captain	O. Pelloux	Ladderman
G. Ward	Lieutenant	C. Kilma	Ladderman
E. Horton	Driver	L. Schreiber	Ladderman
J. Mulvoy	Ladderman	W. Freimuth	Ladderman
H. Ennis	Ladderman	J. O'Hearn	Ladderman

HOOK AND LADDER COMPANY No. 11.
Broadway and Krauss Street.

Name	Position	Name	Position
E. Devine	Captain	J. Donnelly	Ladderman
J. Koeln	Lieutenant	H. Morrison	Ladderman
W. Coan	Driver	W. Fader	Ladderman
W. Beckett	Ladderman	D. Crolwy	Ladderman
W. Furey	Ladderman	B. Tatum	Ladderman

HOOK AND LADDER COMPANY No. 12.
Broadway and Grand Avenue.

Name	Position	Name	Position
I. Kelly	Captain	R. Hippler	Ladderman
W. Schwidde	Lieutenant	O. Jackson	Ladderman
J. Dreyer	Driver	D. Schutte	Ladderman
A. Hoffman	Ladderman	D. McCarty	Ladderman
J. Bowman	Ladderman	F. Wehmeyer	Ladderman

HOOK AND LADDER COMPANY No. 13.
Eleventh and Lucas Avenue.

Name	Position	Name	Position
F. Placke	Captain	W. Rohling	Ladderman
F. Spitzfaden	Lieutenant	M. Crean	Ladderman
M. Foley	Driver	E. Hillenkoetter	Ladderman
L. Rowen	Ladderman	J. Capik	Ladderman
S. Holt	Ladderman	A. Burke	Ladderman
O. Schultz	Ladderman		

HOOK AND LADDER COMPANY No. 14.
Eighteenth and Rutger Streets.

Name	Position	Name	Position
D. Ebelmesser	Captain	W. Stibal	Ladderman
P. Winters	Lieutenant	J. Carraher	Ladderman
C. Klein	Driver	M. Broderick	Ladderman
P. Bushell	Ladderman	L. Cornoyer	Ladderman
L. McConn	Ladderman	M. Mitchell	Ladderman
E. Fitzgerald	Ladderman		

HOOK AND LADDER COMPANY No. 15.
Kingshighway and Morgan Street.

Name	Position	Name	Position
T. Farrell	Captain	A. Toft	Ladderman
H. Krenning	Lieutenant	J. Nestor	Ladderman
R. Voelker	Driver	W. Brinkmeyer	Ladderman
G. Harston	Ladderman	T. Canavan	Ladderman
R. Standisch	Ladderman	J. Guentert	Ladderman

HOOK AND LADDER COMPANY No. 16.
Grand Avenue and Potomac Street.

Name	Position	Name	Position
F. Koelker	Captain	J. Stephan	Ladderman
P. Finnegan	Lieutenant	J. Steyer	Ladderman
W. Williamson	Driver	J. Figge	Ladderman
A. Meier	Ladderman	J. Buescher	Ladderman
W. Haas	Ladderman	J. Flaherty	Ladderman

WATER TOWER COMPANY No. 1.
20th and Washington Avenue.

Name	Position	Name	Position
P. Smith	Captain	C. Money	Pipeman
B. Mueller	Lieutenant	C. Wilson	Pipeman
F. Wirminghaus	Driver		

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WATER TOWER COMPANY No. 2.

Name	Position	Name	Position
F. Cudmore	Captain	N. Mansfield	Pipeman
W. Burns	Lieutenant	C. Coff	Pipeman
A. Kirk	Driver		

HOSPITAL FIREMEN.

Name	Position	Name	Position
J. Brannigan	City Hospital	M. McCormack	Insane Asylum
J. Gleason	City Hospital	G. Hall	Insane Asylum
F. Balz	Poor House	W. Sheedy	Female Hospital
W. Findlay	Poor House	W. Connors	Industrial School
W. Sheedy	Female Hospital	J. Finnerty	Industrial School

FUEL WAGON DETAIL.

Name	Position	Name	Position
M. O'Rourke	Fuel Wagon No. 1	F. Berresheim	Fuel Wagon No. 6
J. Churchill	Fuel Wagon No. 2	W. Tesson	Fuel Wagon No. 7
T. Dolan	Fuel Wagon No. 2	M. Koenig	Fuel Wagon No. 7
W. McKenzie	Fuel Wagon No. 2	M. Dillon	Fuel Wagon No. 8
M. Dufour	Fuel Wagon No. 3	J. McCullough	Fuel Wagon No. 8
D. Deering	Fuel Wagon No. 3	J. Buckley	Fuel Wagon No. 9
M. Dundon	Fuel Wagon No. 4	M. Yates	Fuel Wagon No. 9
A. Weber	Fuel Wagon No. 4	R. Thornhill	Fuel Wagon No. 10
M. O'Brien	Fuel Wagon No. 5	P. Powers	Fuel Wagon No. 10
R. Sexton	Fuel Wagon No. 5	J. Mitchell	Fuel Wagon No. 11
J. Loughry	Fuel Wagon No. 6	T. Sullivan	Fuel Wagon No. 11

HOSTLERS AT HORSE HOSPITAL.

H. Sweeney	Hostler	S. O'Donnell	Hostler

The Department is divided into eleven districts, each district being under the command of an Assistant Chief, as follows:

Dist.	Engine Companies	H. & L. Companies	Water Towers	Fuel Wagons
1	2, 12, 18, 40, 41,	6, 13,	2,	6,
2	6, 15, 16, 22, 39,	3, 4,	.....	2,
3	7, 10, 14, 24,	14,	.....	.....
4	9, 13, 25, 32,	7, 8,	1,	7, 8,
5	5, 8, 19, 26,	2,	.....	3,
6	4, 17, 27, 28,	9,	.....	.....
7	21, 29, 33, 35,	5, 10,	.....	1, 9,
8	1, 3, 11, 45,	1,	.....	4,
9	30, 36, 42 43,	15,	.....	10,
10	23, 34, 38, 44,	11, 16,	.....	.....
11	20, 31, 37, 46,	12,	.....	11,

Dist.	Capt.	Lieut.	Eng.	Fire.	Driv.	Pipe.	Ladd.	F. W.	Hosp.	Watch	Host.	Total
1	8	8	5	5	13	32	16	2	.....	3	.....	92
2	7	7	5	5	12	30	16	2	.....	4	.....	88
3	5	5	4	4	9	24	8	.....	2	4	.....	65
4	7	7	4	4	11	26	16	4	.....	4	.....	83
5	5	5	4	4	9	12	7	2	.....	4	2	54
6	5	5	4	4	9	15	7	.....	.....	4	.....	53
7	6	6	4	4	10	12	14	4	6	4	.....	70
8	5	5	4	4	9	12	7	2	.....	4	.....	52
9	5	5	3	3	8	12	7	2	.....	4	.....	49
10	6	6	4	4	10	12	14	2	2	4	.....	64
11	5	5	4	4	9	12	7	2	.....	4	.....	50
	64	64	45	45	109	199	119	22	10	43	2	722
Officers												16
Total												738

There are thirteen fuel stations, located at the following houses: 2, 3, 11, 15. 20, 21, 23, 25, 26, 27, 32, 35, 43.

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FIRE SERVICE PERFORMED BY ENGINE COMPANIES.

No.	No. of Alarms Responded	No. of Fires Performed Duty	Time in Service		No. of feet of hose in Service			Fires Ext. by Chemicals
			Hrs.	Min.	3 in.	2½ in.	¾ in.	
1	202	49	51	45	....	20700	2100	14
2	139	37	63	40	11350	7050	....	..
3	144	49	49	30	....	18950	2600	13
4	332	95	106	45	....	18950	9000	29
5	182	43	46	..	....	14200	800	13
6	209	60	75	30	3650	12750	8250	22
7	189	43	63	10	....	17800	350	7
8	150	30	43	15	....	11300	2600	14
9	129	48	49	30	....	12200	3400	22
10	287	94	114	..	....	31650	5050	23
11	158	41	55	45	....	16100	1000	5
12	192	61	67	..	1700	9150	5900	34
13	233	97	68	25	....	18450	8400	21
14	220	75	86	40	18950	5900	8000	32
15	142	29	54	30	5500	9200	....	..
16	137	39	38	45	....	8000	4500	15
17	319	107	144	25	....	30750	9450	27
18	136	39	50	15	3800	13450	....	..
19	145	21	27	50	....	7150	1000	8
20	139	23	37	40	....	7200	1200	14
21	306	74	107	..	....	30050	5200	19
22	64	32	46	35	....	12330	1400	8
23	92	27	43	30	....	12500	800	4
24	179	51	63	20	7050	12900	2300	9
25	152	26	61	..	....	13450	1600	14
26	113	22	35	35	....	6500	2000	10
27	237	64	96	30	....	30950	2000	10
28	241	87	70	..	....	25500	1850	22
29	180	82	69	..	....	20600	200	11
30	215	61	160	30	....	45230	8550	16
31	152	31	42	..	....	11050	1400	8
32	331	88	83	..	....	23000	9500	42
33	159	46	82	30	....	20750	4100	16
34	54	17	17	30	....	9250	2000	7
35	83	33	80	30	....	20100	....	..
36	193	53	71	30	....	33550	500	2
37	46	18	40	..	....	12700	400	2
38	114	63	36	15	....	17950	200	2
39	115	48	65	30	....	21600	3000	12
40	162	37	54	30	5450	10200	3250	13
41	223	94	99	30	....	24400	6250	11
42	82	49	118	..	....	20700	600	8
43	280	41	56	30	....	16300	1200	6
44	102	31	41	..	....	14500	....	..
45	156	76	68	..	....	18450	2600	13
46	227	70	76	35	....	23950	3600	10

FIRE SERVICE PERFORMED BY WATER TOWER COMPANIES.

1	126	12	29	..	....	....	....	..
2	138	19	36	..	....	....	....	..

FIRE SERVICE PERFORMED BY HOOK AND LADDER COMPANIES.

No.	No. of Alarms Responded	Performed Duty	Time in Service		Feet of Ladders Used	Ext. by Chemicals
			Hours	Min.		
1	164	34	97	45	2025	6
2	228	82	110	20	2305	8
3	232	116	107	20	3169	15
4	181	89	96	..	1968	4
5	311	115	115	..	1719	5
6	207	74	99	..	2405	21
7	203	107	68	..	1998	5
8	269	98	70	6	2380	7
9	235	126	111	50	1568	..
10	60	27	62	..	816	2
11	78	32	50	..	1285	4
12	178	78	45	25	1463	3
13	227	91	84	45	2294	4
14	141	74	64	30	1275	1
15	283	86	179	..	5415	10
16	80	38	45	15	1148	3

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DESCRIPTION OF ENGINES.

No.	Size	Style	Builder	Year	Pumps	Boiler	Capt.	Shop No.
1	2	C. Neck	Am. F. E. Co.	1895	D. Fox	Metro.	700	2337
2	E. 1	C. Neck	Am. F. E. Co.	1902	D. Fox	Metro.	1000	2867
3	3	S. Frame	Ahrens Mfg. Co.	1884	D. Ahrens	Metro.	500	399
4	2	C. Neck	Am. F. E. Co.	1907	D. Fox	Met.o.	700	3201
5	2	C. Neck	Am. F. E. Co.	1904	D. Fox	Metro.	700	2961
6	1	C. Neck	Am. F. E. Co.	1898	D. Fox	Metro.	800	2584
7	2	C. Neck	Am. F. E. Co.	1902	D. Fox	Metro.	700	2868
8	3	C. Neck	Am. F. E. Co.	1894	D. Ahrens	Metro.	500	2253
9	2	C. Neck	Ahrens Mfg. Co.	1891	D. Ahrens	Nott	700	651
10	2	C. Neck	Ahrens Mfg. Co.	1888	D. Ahrens	Metro.	700	564
11	3	C. Neck	Am. F. E. Co.	1897	D. Fox	Latta	600	2562
12	1	C. Neck	Am. F. E. Co.	1897	D. Fox	Metro.	800	2563
13	1	C. Neck	Am. F. E. Co.	1904	D. Fox	Metro.	800	2880
14	1	C. Neck	Am. F. E. Co.	1900	D. Fox	Metro.	800	2747
15	1	C. Neck	Am. F. E. Co.	1898	D. Fox	Metro.	800	2585
16	2	C. Neck	Am. F. E. Co.	1906	D. Fox	Metro.	700	3148
17	2	C. Neck	Am. F. E. Co.	1906	D. Fox	Metro.	700	3149
18	1	C. Neck	Am. F. E. Co.	1901	D. Fox	Metro.	800	2799
19	2	C. Neck	Am. F. E. Co.	1907	D. Fox	Metro.	700	3200
20	4	C. Neck	Am. F. E. Co.	1896	D. Fox	Latta	500	2421
21	3	C. Neck	Ahrens Mfg. Co.	1887	D. Ahrens	Metro.	600	508
22	2	C. Neck	Ahrens Mfg. Co.	1889	D. Ahrens	Metro.	700	600
23	3	C. Neck	Am. F. E. Co.	1893	D. Ahrens	Metro.	550	2247
24	1	C. Neck	Am. F. E. Co.	1904	D. Fox	Metro.	800	2881
25	2	C. Neck	Am. F. E. Co.	1904	D. Fox	Metro.	700	2962
26	2	C. Neck	Am. F. E. Co.	1892	D. Ahrens	Metro.	700	2121
27	3	C. Neck	Ahrens Mfg. Co.	1887	D. Ahrens	Metro.	500	502
28	3	C. Neck	Ahrens Mfg. Co.	1888	D. Ahrens	Metro.	500	562
29	3	C. Neck	Ahrens Mfg. Co.	1889	D. Ahrens	Metro.	500	599
30	4	C. Neck	Am. F. E. Co.	1900	D. Fox	Metro.	500	2693
31	4	C. Neck	Am. F. E. Co.	1895	D. Fox	Latta	500	2321
32	1	C. Neck	Ahrens Mfg. Co.	1892	D. Ahrens	Metro.	750	330
33	2	C. Neck	Am. F. E. Co.	1895	D. Fox	Latta	700	2360
34	3	S. Frame	Ahrens Mfg. Co.	1884	D. Ahrens	Metro.	500	402
35	4	C. Neck	Ahrens Mfg. Co.	1887	D. Ahrens	Metro.	450	532
37	3	S. Frame	Ahrens Mfg. Co.	1878	D. Ahrens	Latta	500	208
38	4	C. Neck	Am. F. E. Co.	1900	D. Fox	Metro.	500	2694
39	2	C. Neck	Am. F. E. Co.	1908	D. Fox	Metro.	700	3254
40	E. 1	C. Neck	Am. F. E. Co.	1904	D. Fox	Metro.	1000	2960
41	2	C. Neck	Am. F. E. Co.	1904	D. Fox	Metro.	700	2994
42	4	C. Neck	Am. F. E. Co.	1895	D. Fox	Latta	500	2320
43	3	C. Neck	Am. F. E. Co.	1892	D. Ahrens	Cont.	550	2125
44	3	S. Frame	Ahrens Mfg. Co.	1880	D. Ahrens	Metro.	500	236
45	3	C. Neck	Ahrens Mfg. Co.	1886	D. Ahrens	Metro.	600	467
46	3	C. Neck	Am. F. E. Co.	1892	D. Ahrens	Metro.	550	2126

RESERVE ENGINES.

1	3	S. Frame	Ahrens Mfg. Co.	1885	D. Ahrens	Metro.	500	419
2	3	S. Frame	Ahrens Mfg. Co.	1875	S. Ahrens	Latta	500	147
3	2	C. Neck	Am. F. E. Co.	1896	D. Fox	Latta	700	2492
4	3	S. Frame	Ahrens Mfg. Co.	1885	D. Ahrens	Metro.	500	420
5	2	C. Neck	Am. F. E. Co.	1893	D. Ahrens	Latta	700	2246
6	3	S. Frame	Ahrens Mfg. Co.	1876	S. Ahrens	Latta	500	162
7	2	C. Neck	Am. F. E. Co.	1894	D. Ahrens	Metro.	700	2285
8	2	C. Neck	Ahrens Mfg. Co.	1888	D. Ahrens	Metro.	700	565
9	2	C. Neck	Ahrens Mfg. Co.	1891	D. Ahrens	Latta	700	653
10	3	S. Frame	Ahrens Mfg. Co.	1884	D. Ahrens	Metro.	500	398

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DESCRIPTION OF HOSE WAGONS.

No.	Style	Chemical	Ladders	Hose 2½ in.	Hose 3 in.	Remarks
1	Combination	35 Gall.	20 Ft.	1000	.....	.....
2	Double	.....	.....	700	500	Deck Pipe & R. T.
3	Combination	20 Gall.	20 Ft.	1000	.....	.....
4	Combination Steel Body	40 Gall.	20 Ft.	1000	.....	Rubber Tires
5	Combination	35 Gall.	20 Ft.	1000	.....	.....
6	Combination Steel Body	35 Gall.	.....	600	500	Rubber Tires
7	Combination Steel Body	40 Gall.	20 Ft.	1000	.....	Rubber Tires
8	Combination	35 Gall.	20 Ft.	1000	.....	.....
9	Combination Steel Body	40 Gall.	20 Ft.	1000	.....	.....
10	Combination Steel Body	40 Gall.	20 Ft.	1000	.....	Rubber Tires
11	Combination	35 Gall.	20 Ft.	1000	.....	Deck Pipe
12	Combination Steel Body	35 Gall.	20 Ft.	600	500	Rubber Tires
13	Combination Steel Body	35 Gall.	20 Ft.	600	500	Rubber Tires
14	Combination Steel Body	35 Gall.	20 Ft.	600	500	Rubber Tires
15	Combination Steel Body	.....	.....	700	600	Rubber Tires
16	Combination Steel Body	40 Gall.	20 Ft.	1000	.....	Rubber Tires
17	Combination Steel Body	35 Gall.	20 Ft.	1000	.....	Rubber Tires
18	Combination Steel Body	.....	.....	700	600	Deck Pipe & R. T.
19	Combination Steel Body	40 Gall.	20 Ft.	1000	.....	.....
20	Combination	35 Gall.	20 Ft.	1000	.....	.....
21	Combination Steel Body	40 Gall.	20 Ft.	1000	.....	Rubber Tires
22	Combination Steel Body	40 Gall.	20 Ft.	1000	.....	Rubber Tires
23	Combination	40 Gall.	20 Ft.	1000	.....	.....
24	Combination Steel Body	40 Gall.	20 Ft.	600	500	Rubber Tires
25	Combination Steel Body	40 Gall.	20 Ft.	1000	.....	.....
26	Combination	35 Gall.	20 Ft.	1000	.....	Deck Pipe
27	Combination Steel Body	40 Gall.	20 Ft.	1000	.....	.....
28	Combination Steel Body	40 Gall.	20 Ft.	1000	.....	Rubber Tires
29	Combination	40 Gall.	20 Ft.	1000	.....	.....
30	Combination	50 Gall.	20 Ft.	1000	.....	.....
31	Combination	40 Gall.	20 Ft.	1000	.....	.....
32	Combination Steel Body	40 Gall.	20 Ft.	1000	.....	Deck Pipe & R. T.
33	Combination Steel Body	35 Gall.	20 Ft.	1000	.....	.....
34	Combination	50 Gall.	20 Ft.	1000	.....	.....
35	Steel Body	2-6 Gall.	20 Ft.	1000	.....	.....
36	Combination	35 Gall.	20 Ft.	1000	.....	.....
37	Combination	50 Gall.	20 Ft.	1000	.....	.....
38	Combination	35 Gall.	20 Ft.	1000	.....	.....
39	Combination Steel Body	35 Gall.	.....	1000	.....	Deck Pipe & R. T.
40	Combination Steel Body	35 Gall.	20 Ft.	600	500	Rubber Tires
41	Combination Steel Body	40 Gall.	20 Ft.	1000	.....	Rubber Tires
42	Steel Body	2-6 Gall.	20 Ft.	1000	.....	.....
43	Combination Steel Body	40 Gall.	20 Ft.	1000	.....	Rubber Tires
44	Steel Body	2-6 Gall.	20 Ft.	1000	.....	.....
45	Combination Steel Body	30 Gall.	20 Ft.	1000	.....	.....
46	Combination Steel Body	35 Gall.	20 Ft.	1000	.....	Rubber Tires

RESERVE.

Seven Hose Wagons with Chemicals
One Hose Wagon without Chemicals
Two Reels with Chemicals
One Reel without Chemical
One Fuel Wagon
Four Officers' Buggies
One Automobile
Two One-Horse Spring Wagons

DESCRIPTION OF HOOK AND LADDER TRUCKS.

No.	Size	Style	Main Ladder	Remarks
1	.	City Service	.....	.....
2	.	City Service	.....	.....
3	1	Hayes Aerial	85 ft.	Rubber Tires
4	1	American-La France	85 ft.	Rubber Tires
5	2	Hayes Aerial	75 ft.	.....
6	1	American-La France	85 ft.	Rubber Tires
7	2	Hayes Aerial	75 ft.	.....
8	1	Hayes Aerial	85 ft.	Rubber Tires
9	2	American-La France	65 ft.	Rubber Tires
10	.	City Service	.....	.....
11	.	City Service	.....	.....
12	.	City Service	.....	.....
13	1	Kaiser Aerial	85 ft.	Rubber Tires
14	2	Hayes Aerial	.....	.....
15	.	City Service	.....	Rubber Tires
16	.	City Service	.....	Rubber Tires

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RESERVE HOOK AND LADDER TRUCKS.

1	2	Babcock Aerial	75 ft.
2	1	Hayes Aerial	85 ft.
3	.	City Service	.....
4	.	City Service	.....

DESCRIPTION OF WATER TOWERS.

1	65 ft. Haile's Patent.
2	70 ft. Babcock's Patent.

SHOWING NUMBER OF FEET OF HOSE IN EACH COMPANY AND IN RESERVE, ALL OF WHICH IS IN FIRST-CLASS CONDITION.

No.	No. of feet of Cotton Hose		No. of feet of Rubber Hose		3½ Inch
	3 Inch	2½ Inch	1 Inch	¾ Inch	
1	....	2000	25	2000	
2	1000	1400	25	....	
3	....	2000	25	200	
4	....	2000	25	200	
5	....	2000	25	200	
6	1000	1200	25	250	
7	....	2000	25	200	
8	....	2000	25	200	
9	....	2000	25	200	
10	....	2000	25	200	
11	....	2000	25	200	
12	1000	1200	25	200	
13	1000	1200	25	200	
14	1000	1200	25	250	
15	1200	1400	25	....	
16	....	2000	25	200	
17	....	2000	25	200	
18	1200	1400	25	....	
19	....	2000	25	200	
20	....	2000	25	200	
21	....	2000	25	200	
22	....	2000	25	200	
23	....	2000	25	200	
24	1000	1200	25	200	
25	....	2000	25	200	
26	....	2000	25	200	
27	....	2000	25	200	
28	....	2000	25	200	
29	....	2000	25	200	
30	....	2000	25	200	
31	....	2000	25	200	
32	....	2000	25	250	
33	....	2000	25	200	
34	....	2000	25	200	
35	....	2000	25	....	
36	....	2000	25	200	
37	....	2000	25	200	
38	....	2000	25	200	
39	....	2000	25	200	
40	1000	1200	25	250	
41	....	2000	25	250	
42	....	2000	25	....	
43	....	2000	25	200	
44	....	2000	25	....	
45	....	2000	25	200	
46	....	2000	25	200	

HOOK AND LADDER TRUCKS.

3	.....	50			
4	.....	50			
5	.....	50			
6	.....	50			
7	.....	50			
8	.....	50			
9	.....	50			
13	.....	50			
14	.....	50			

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WATER TOWERS.

1	.....	.....	.....	.....	60
2	.....	.....	.....	.....	60
Service	9400	85850	1150	8250	120
Reserve	8800	26050	.....	7/5	.....

CLASSIFICATION OF BUILDINGS.

1-Story Brick	83	1-Story Frame	494
1½-Story Brick	7	1½-Story Frame	22
2-Story Brick	926	½-Story Frame	1
2½-Story Brick	15	2-Story Frame	154
2¾-Story Brick	3	3-Story Frame	1
3-Story Brick	293	1-Story Frame and Brick	6
4-Story Brick	86	2-Story Frame and Brick	3
5-Story Brick	20	3-Story Frame and Brick	1
6-Story Brick	5	4-Story Frame and Brick	1
7-Story Brick	5	1-Story Metal Clad	3
8-Story Brick	3	2-Story Metal Clad	1
9-Story Brick	2	1-Story Iron	2
10-Story Brick	2	1-Story Concrete	2
12-Story Brick	3	1½-Story Concrete	1
13-Story Brick	1	2-Story Concrete	3

MISCELLANEOUS CLASSIFICATION.

Automobiles	10	Machine Hoists	3
Ash Pits	125	Old Tree	1
Awnings	13	Overhead Wires	6
Brick Kilns	2	Old Cars	3
Barrel Piles	3	Platform	1
Box Piles	3	Rubbish Fires	36
Bridges	3	Street Cars	14
Coal Oil on Ground	1	Shaving Vault	1
Crate Piles	1	Railroad Cars	56
Conduit	1	Telegraph Poles	10
Dumps	4	Tug Boats	1
Elevated Railroad	1	Tie Piles	3
Ferries	7	Tents	3
Gasoline Tanks	4	Tool Box	1
Hay Piles	7	Tar Pot	14
Log Piles	1	Varnish Kettles	1
Launches	1	Wharf Boat	1
Lumber Piles	10	Wood Piles	3
Lime Piles	1	Weeds	75
Lamp Post	1	Wagons	3
Mattress	1		

CAUSES OF FIRES AND ALARMS.

Ammonia Fumes	2	Coal Oil Can	2
Alcohol Lamp	4	Coal Oil Stove	7
Alcohol Stove	1	Christmas Tree	3
Automatic Sprinklers	451	Collapse of Building	4
Boys and Matches	40	Cleaning with Gasoline	6
Burning Chimneys	110	Clothes near Fire	9
Burning Rubbish	36	Defective Flues	147
Burning Grease	11	Defective Stove	8
Burning Paste	1	Dynamo	1
Burning Paper	4	Drying Building	1
Burning Grass	4	Defective Grate	29
Burning Meat	2	Electric Wires	59
Burning Straw	2	Electric Motor	5
Burning Old R. R. Cars	4	Electric Laundry Iron	4
Burning Leaves	1	Electric Fuse	1
Burning Wax	1	Explosion, Melted Iron	1
Bursted Pipes	1	Explosion, Gas	3
Balloon	6	Explosion, Hot Water Tank	4
Box near Stove	1	Explosion, Steam	4
Bed near Stove	1	Explosion, Gas	4
Coal Oil Lamp	47	Entombed Men	2

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False	261
Furnace	52
Fumigating	6
Fireworks	12
Friction of Machinery	5
Falling Cornice	1
Falling Stove	2
Gasoline Stove	162
Gasoline Fumes	1
Gasoline Explosion	13
Gasoline Can	2
Gasoline Tank	4
Gasoline Heater	1
Gasoline on Street	1
Gasoline Lamp	1
Gasoline Stove and Lace Curtains	2
Gas Generator	1
Gas Jet	3
Gas Jet and Lace Curtains	12
Gas Stove	5
Gas Heater	5
Gas Meter	3
Gas Jet and Portiers	2
Gas Jet and Paper	1
Hot Ashes	193
Hot Rivets	1
Ignition of Celluloid	1
Leaking Gasoline	3
Lighted Candle	9
Lightning	9
Lighting Fire with Coal Oil	2
Leak in Roof	1
Meat Dripping	2
Melted Brass	1
Ignition of Films	4
Ignition of Gasoline	12
Ignition of Turpentine	1
Ignition of Phosphorous	1
Ignition of Varnish	1
Ignition of Alcohol	1
Ignition of Stove Polish	3
Ignition of Benzine	1
Ignition of Gas	2
Incendiary Supposed	16
Lighted Pipe	1
Lighted Cigar	23
Lighted Match	28
Lighted Cigarette	6
Overheated Stove	61
Overheated Oven	4
Overheated Dry Kiln	5
Overheated Asphalt	4
Overheated Boiler	3
Overheated Pipes	2
Overheated Varnish	1
Overheated Salamander	1
Overheated Lead	1
Overheated Tar	16
Overheated Oil	1
Overheated Blast Pipes	2
Overheated Beans	1
Overheated Preserves	1
Overheated Acid	1
Overhead Wires	3
Oily Rags	1
Painters Torch	1
Paper near Stove	1
Rekindling	9
Rugs near Stove	5
Reflection of Torch	1
Reflection of Lamp	1
Reflection of Fire	1
Sparks from Chimneys	90
Sparks from Locomotive	23
Sparks from Cupola	6
Sparks from Machinery	7
Sparks from Stove	4
Sparks from Forge	1
Spontaneous Combustion	17
Smoking Meat	4
Steam Pipes	2
Smoke Stack	17
Set by Boys	2
Stove Pipes	22
Slacking Lime	2
Sparks from Fire Engine	2
Smoking in Bed	2
Smoke from Coke Oven	1
Smoke from Coffee Roaster	1
Thawing Pipes	9
Unnecessary	11
Unknown	928
Upset Lantern	2
Weeds	50
Wood near Boiler	1
Wood near Stove	2

USE OF BUILDINGS IN WHICH FIRES OCCURRED.

Banks	1
Bakeries	6
Breweries	2
Churches	8
Cleaning Establishments	6
Club Houses	4
Dwellings	774
Dry Houses	7
Dormitory	1
Elevated R. R.	1
Foundries	12
Furniture Exhibit	2
Factories:—	
Box	3
Carriage	1
Skirt	4
Hat	1
Broom	1
Coffin	1
Mattress	2
Paint	3
Clothing	2
Shoe	6
Soap	2
Ladies' Wrappers	2
Furniture	2
Stair	1
Trunk Top	2
Pants	1
Waist	1
Candy	1
Chair	1
Ladies Suit	1
Coat	1
Altar	1
Woodenware	1
Office Fixture	2
Garages	14
Houses:—	
Butchers Supply	2
Barbers Supply	2
Auto Supply	1
Towel Supply	1
Drafting Supply	1
Electrical Supply	2
Cork and Bottle Supply	1
Builders Supply	1
Lumber, Dry	1
Commission	2
Sand	2
Cold Storage	3
Wash	3
Smoke	2
Boarding	6

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Rooming	81
Packing	7
Storage	2
Homes:—	
Old Ladies'	1
Orphan	1
Hotels	19
Hall, Lodge	7
Hall, City	1
Hospitals	7
Rolling	1
Flour	1
Insane Asylum	1
Laundries	3
Laboratory	1
Lunch Rooms	6
Mills:—	
Planing	2
Cotton	1
Moving Picture Exhibit	10
Out houses	1
Office Buildings	6
Offices:—	
Printing	7
Doctors	5
Railroad	3
Pawnbrokers	2
Architects	2
Coal	4
Typewriters	2
Ticket	3
Brokerage	1
Law	2
Real Estate	3
Miscellaneous	7
Pattern Gill	1
Parlors:—	
Bootblack	1
Ice Cream	1
Manicure	2
Poolroom	3
Pumping Station	1
Platform	1
Restaurant	22
R. R. Station	2
R. R. Shanty	1
Sheds:—	
Coal	293
Wagon	2
Chicken	3
Lumber	2
Stables	85
Saloons	28
Schools	6
Store:—	
Dry Goods	8
Grocery	57
Drug	12
Book	1
Shoe	5
Bicycle	1
Hat	1
Furniture	5
Cigar	3
Notion	2
Jewelry	3
Wall Paper	6
Candy	3
Clothing	3
Second-hand	2
Feed	3
Coffee	2
Gents Furnishings	8
Flower	1
Coat and Fur	1
Hardware	1
Piano	2
Novelty	2
Dress Pattern	1
Premium	1
Millinery	2
Umbrella	1
Sewing Machine	1
Storeroom	5
Shops:—	
Tin	1
Carpenter	3
Auto Repair	1
Plumbing	1
Railroad	1
Machine	2
Tailor	21
Barber	8
Paint	2
Cooper	4
Harness	2
Butcher	5
Repair	5
Shoe Repair	1
Storage:—	
Gasoline	1
Lumber	1
Furniture	2
Miscellaneous	4
Oil	2
Chemical	1
Beer	2
Paint	1
Banana	1
Excelsior	1
Box	1
Salesroom	
Summer Kitchen	
Shodding Room	
Shooting Gallery	
Studio	
Tenement	186
Theater	2
Turn Table	1
Tanneries	2
Warehouses	12
Wholesale Houses:—	
Liquor	3
Woodenware	1
Drugs	1
Hats	1
Dry Goods	1
Coffee	1
Works:—	
Saw	1
Brick	2
Chemical	2
Boiler	2
Lamp	3
Lead	1
Varnish	1
Engineering	1
Enamel	2
Rattan	1
Asphalt	3
Stamping	1
Carriage	1

DAMAGE ACCOUNT.

June	Edw. Hammel, repairing wagon	$12.45	
Aug.	Juliette Weltz, repairing and cleaning dress	6.50	
Feby.	B. W. Harmling, repairing buggy	6.35	$25.30

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FUEL ACCOUNT.

1908-1909.			
April	Waters Pierce O. Co., Coal Oil	$ 41.35	
	Ed. T. Meyer, 13 loads hickory	102.96	
	Boehmer Coal Co., 3,000 lbs. B. B. Lp	6.30	
	Henry Gaus & Sons, 3 loads kindling	9.00	
	Polar Wave I. & F. Co., 588,040 lbs. coke @ $4.68	1,376.01	
	Polar Wave I. & F. Co., 22,900 lbs. Youg. coal @ $4.90	56.10	
	Laclede Gas Lt. Co., Fuel Gas and Power	39.62	$ 1,631.34
May	Henry Gaus & Sons, 1 load kindling	3.00	
	Bell Oil Co., 200 gals. gasoline	32.00	
	Ed. T. Meyer, 7 loads hickory	55.44	
	Polar Wave I. & F. Co., 531,200 lbs. coke @ $4.68	1,243.01	1,402.83
June	Henry Gaus & Sons, 3 loads kindling	9.00	
	Ed. T. Meyer, 10 loads hickory	79.20	
	Devoy & Feuerborn, 4,200 lbs. Piedmont coal @ $5.50	11.55	
	Boehmer Coal Co., 6,250 lbs. B. B. Lp. @ $2.10	6.56	
	Polar Wave I. & F. Co., 295,300 lbs. coke @ $4.68	691.00	
	Laclede Gas Lt. Co., Fuel Gas and Power	37.78	
	Waters Pierce O. Co., 100 gals. gasoline	14.00	849.09
July	Henry Gaus & Sons, 4 loads kindling	12.00	
	Ed. T. Meyer, 11 loads hickory	87.12	
	Casper Stehle & Son, 4,228 lbs. Excl	40.16	
	Waters Pierce O. Co., C. oil and gasoline	74.28	
	Polar Wave I. & F. Co., 323,030 lbs. coke @ $4.68	755.89	
	Polar Wave I. & F. Co., 38,550 lbs. Youg. coal @ $4.90	94.44	
	Laclede Gas Lt. Co., Fuel gas and power	38.50	1,102.39
Aug.	Ed. T. Meyer, 5 loads hickory	42.10	
	Henry Gaus & Sons, 1 load kindling	3.00	
	Waters Pierce O. Co., C. oil and gasoline	64.13	
	Casper Stehle & Son, 4,091 lbs. Excl	38.86	
	Laclede Gas Lt. Co., fuel gas and power	38.28	186.37
Sept.	Henry Gaus & Sons, 1 load kindling	3.00	
	Ed. T. Meyer, 12 loads hickory	101.04	
	Waters Pierce O. Co., 120 gals. gasoline	16.20	
	Diekmann Coal Co., 4 bbls. charcoal	1.60	
	Boehmer Coal Co., 139,250 T. coke @ $4.89	680.32	
	Boehmer Coal Co., 62,200 T. Youg. @ $4.70	131.15	
	Laclede Gas Lt. Co., fuel and power	38.42	971.73
Oct.	Henry Gaus & Sons, 8 loads kindling	24.00	
	Ed. T. Meyer, 15 loads hickory	126.30	
	Waters Pierce O. Co., C. oil and gasoline	70.44	
	Boehmer Coal Co., coke and coal	1,027.08	
	Laclede Gas Lt. Co., fuel gas and power	38.32	1,286.14
Nov.	Ed. T. Meyer, 18 loads hickory @ $8.42	151.56	
	Henry Gaus & Sons, 7 loads kindling @ $3.00	21.00	
	Waters Pierce O. Co., 95 gals. gasoline @ 13½ cts	12.83	
	Boehmer Coal Co., 577,050 lbs. coke @ $4.89 T	1,410.89	
	Boehmer Coal Co., 7,080 lbs. B. B. lump @ $1.89 T	6.69	
	Boehmer Coal Co., 76,200 lbs. Yougheney @ $4.70 T	179.67	
	Boehmer Coal Co., 4,350 lbs. coke @ $4.89 T	10.64	
	Laclede Gas Lt. Co., fuel gas	39.34	1,832.02
Dec.	Henry Gaus & Sons, 4 loads kindling @ $3.00	12.00	
	Ed. T. Meyer, 12 loads hickory @ $8.42	101.04	
	Waters Pierce O. Co., C. oil and gasoline	74.18	
	Boehmer Coal Co., 778,900 lbs. gas coke	1,904.41	
	Boehmer Coal Co., 23,050 lbs. Yougheney lp	54.17	
	Boehmer Coal Co., 30,450 lbs. B. B. lup	28.78	
	Casper Stehle & Son, 4,531 lbs. Excel. @ 90 cts. c	40.77	
	Laclede Gas Lt. Co., fuel and power	39.98	2,255.33
Jan.	Casper Stehle & Son, 4,617 lbs. Excl. @ 90 cts. c	41.55	
	Boehmer Fuel Co., coke and coal	2,136.43	
	Devoy & Feuerborn, Piedmont coal	5.25	
	E. T. Meyer, 13 loads kindling @ $8.42	109.46	
	H. Gaus & Sons, 1 load kindling	3.00	
	Laclede Gas Lt. Co., fuel gas	43.74	2,339.93
Feby.	Ed. T. Meyer, 12 loads hickory @ [illegible].42	101.04	
	Laclede Gas Lt. Co., fuel gas	42.64	
	Boehmer Coal Co., 834,960 lbs. coke @ $4.89 T	2,041.48	
	Boehmer Coal Co., 19,640 lbs. B. B. Lp. @ $1.89 T	18.56	
	Waters Pierce O. Co., 725 gals c. oil @ 8½ cts	61.63	
	Waters Pierce O. Co., 315 gals. gasoline @ 13½ cts	29.03	
	Henry Gaus & Sons, 2 loads kindling @ $3.00	6.00	2,300.38
Mar.	Henry Gaus & Sons, 2 loads kindling @ $3.00	6.00	
	Ed. T. Meyer, 15 loads hickory @ $8.42	126.30	
	Casper Stehle & Son, 8,721 lbs. Excl. @ 95 cts. c	82.84	
	Boehmer Coal Co., 698,750 lbs. coke @ $4.89 T	1,708.44	
	Boehmer Coal Co., 22,950 lbs. Y. lp. @ $4.70 T	53.93	
	Boehmer Coal Co., 12,500 lbs. B. B. lp. $1.89 T	11.81	
	Laclede Gas Lt. Co., fuel gas and power	45.76	2,035.08
	Grand Total		$18,192.63

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FURNITURE AND REPAIRING.

1908-1909.			
May	Lammert Fur. Co., 1 G. O. Desk and 4 keys	$ 12.60	
	Zerweck-Frech, 1 regulator	7.50	
	Oscar Boellner, 1 clock cleaned and repaired	2.00	
	V. Rapp, repairing clock cleaned and repaired	2.00	
	Casper Stehle & Son, repairing beds and mattresses	120.20	$ 144.80
June	Trorlicht, Duncker & Renard, 4 shades	4.00	
	Lammert Fur. Co., 1 oak desk	11.75	
	Lammert Fur. Co., 20 doz. Fire Dept. chairs	335.00	
	Casper Stehle & Son, repairing mattresses and pillows	58.55	
	Oscar Boellner, clock repaired	2.50	411.80
July	Casper Stehle & Son, 9 Smith-Davis beds	87.75	
	Casper Stehle & Son, 12 set castors	3.00	
	M. Hannigan, 20 doz. pillow slips	33.60	
	Trorlicht-Duncker, 10 shades and rollers	9.85	
	Lammert Furn. Co., 1 golden oak desk	11.75	
	Casper Stehle & Son, repairing furniture	66.45	212.40
Aug.	Trorlicht-Duncker, 3 shades and rollers	3.90	
	Smith-Davis Mfg. Co., repairing bed	1.00	
	Fred Boehr, repairing office clock	4.00	8.90
Sept.	Lammert Furn. Co., 1 golden oak desk	11.75	
	Oscar Boellner, repairing clocks	4.00	15.75
Oct.	Zerweck & Frech, 1 regulator "A" Clock	7.50	
	Trorlicht-Duncker, 3 shades and rollers, No. 43	4.45	
	Trorlicht-Duncker, 6 shades and rollers, No. 44	4.05	
	Lammert Furn. Co., 1 G. O. desk, No. 20	11.75	
	Casper Stehle & Son, repairing mattress	86.65	114.40
Nov.	Stix, Baer & Fuller, 20 doz. pillow cases @ $1.62	32.40	
	C. Hartenbach, cleaning and renovating	11.00	
	Casper Stehle & Son, repairing pillows and mattresses	21.75	65.15
Dec.	Zerweck-Fench, 1 regulator	7.50	
	Brennan & Co., 12 doz. bed sheets	82.08	
	Scarritt-Comstock, 24 set bed castors	4.08	
	Lammert Furn. Co., 1 golden oak desk	11.75	
	Lammert Furn. Co., 1 golden oak table	9.50	
	Oscar Boellner, 1 clock cleaned and repaired	2.50	117.41
Jan.	Casper Stehle & Son, 12 doz. comforts @ $24.00	288.00	
	Lammert Furn. Co., 1 golden oak desk	11.75	
	M. Hannigan, 6 doz. quilts @ $1.30 each	93.60	
	Zerweck-Frech, 1 regulator	7.50	400.85
Feb.	Casper Stehle & Son, 15 Smith-Davis beds	142.50	
	Niemeyer Jewelry Co., 1 office clock	39.50	
	Casper Stehle & Son, repairing	8.85	190.85
Mar.	Trorlicht-Duncker, 10 shades and rollers	6.60	
	Casper Stehle & Son, 12 doz. bed comforts @ $24.00	288.00	
	Brennan & Co., 20 doz. bed sheets @ $7.11¾	142.35	
	Brennan & Co., 20 doz. pillow slips @ $1.69¾	33.95	
	Brennan & Co., 6 doz. Dobsons blankets, $2.60 each	187.20	
	C. Hartenbach, 3 shades	3.00	
	Lammert Furn. Co., 12 doz. chairs @ $17.25	207.00	
	Casper Stehle & Son, repairing and renovating	97.83	965.93
	Grand Total		$ 2,648.24

HARNESS AND REPAIRING.

1908-1909.			
Apr.	Geo. Grassmuck, repairing	$ 7.75	
	E. F. Krallmann, repairing	2.50	
	M. Debatin, repairing	9.50	
	M. Maichel, repairing	6.20	
	Aug. Holthaus, repairing	1.10	27.05
May	Hoffmann-Edwards, 1 blue cloth lap robe	2.25	
	Anton Schmitt, repairing harness	14.55	
	Aug. Holthaus, repairing	6.10	27.05
	H. W. Schaefer, 1 whip	.85	
	Geo. Grassmuck, repairing harness	12.85	
	M. Debatin, repairing harness	8.05	
	E. F. Krallmann, repairing harness	8.50	65.85
June	M. Debatin repairing harness	5.35	
	E. F. Krallmann, repairing harness	90.74	
	Geo. Grassmuck, repairing harness	4.40	
	Anton Schmitt, repairing harness	5.50	
	H. Albrecht, 5 collars @ $3.50	17.50	
	Aug. Holthaus, repairing harness	18.85	
	M. Maichel, repairing harness	6.85	
	H. W. Schaefer, repairing harness	2.70	
	C. J. O'Donnell, repairing harness	11.95	
	J. M. Selzer, repairing harness	16.90	180.74

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July	H. W. Schaefer, repairing harness	7.95	
	C. J. O'Donnell, repairing harness	8.75	
	M. Debatin, repairing harness	24.65	
	Aug. Holthaus, repairing harness	3.30	
	H. Albrecht & Co., 10 concord collars	35.00	
	Geo. Grassmuck, repairing harness	.70	
	M. Maichel, repairing harness	7.05	87.40
Aug.	Geo. Grassmuck, bits	61.20	
	E. F. Krallmann, 4 doz. traces, 2 doz. belly bands and rep.	316.95	
	J. Ruppenthal & Son, 2 pr. hames and repairs	87.00	
	H. W. Schaefer, repairing	7.05	
	M. Maichel, repairing	7.45	
	J. Ruppenthal & Son, repairing	19.50	
	Anton Schmitt, repairing	12.75	
	M. Debatin, repairing	6.90	
	Aug. Holthaus, repairing	23.25	
	E. F. Krallmann, repairing	16.00	558.05
Sept.	Schroetter Bros. 20 lbs. spring rivets	1.90	
	Union Supply Co., 4 doz. large trace snaps	96.00	
	Union Supply Co., 4 doz. small trace snaps	72.00	
	Aug. Holthaus, repairing	14.35	
	E. F. Krallmann, repairing	30.70	
	B. S. Saville, plating 1 pair hames	3.75	
	M. Maichel, repairing	7.80	
	Anton Schmitt, repairing	9.25	
	M. Debatin, repairing	14.00	
	J. M. Selzer, repairing	24.30	274.05
Oct.	H. Albrecht & Co., 4 collars	14.00	
	A. Holthaus, repairing	7.35	
	E. F. Krallmann, repairing	19.50	
	M. Debatin, repairing	11.25	
	Anton Schmitt, repairing	7.25	
	M. Maichel, repairing	15.90	
	J. M. Selzer, repairing	12.20	87.45
Nov.	Geo. Grassmuck, repairing	26.50	
	Crane Co., copper rivets	2.88	
	Aug. Holthaus, repairing	11.50	
	H. W. Schaefer, repairing	12.60	
	M. Maichel, repairing	2.90	
	Anton Schmitt, repairing	27.90	
	M. Debatin, repairing	7.60	
	E. F. Krallmann, repairing	6.00	
	C. J. O'Donnell, repairing	5.50	
	J. Ruppenthal & Son, repairing	9.05	
	J. M. Selzer, repairing	12.65	125.08
Dec.	E. F. Krallmann, 6 pair lines	33.00	
	H. Albrecht & Co., 6 Concord collars	21.00	
	J. Ruppenthal & Son, 1 pair steel ext. hames	33.00	
	Thos. H. Schlueter, repairing	.45	
	M. Debatin, repairing	13.25	
	Aug. Holthaus, repairing	15.00	
	H. W. Schaefer, repairing	10.65	
	Anton Schmitt, repairing	19.15	
	E. F. Krallmann, repairing	28.25	
	J. Ruppenthal & Son, 50 horse tags	2.50	176.25
Jan.	E. F. Krallmann, repairing	13.00	
	Anton Schmitt, repairing	7.95	
	M. Maichel, repairing	7.25	
	H. W. Schaefer, repairing	1.25	
	M. Debatin, repairing	17.00	
	Aug. Holthaus, repairing	13.65	
	J. M. Selzer, repairing	40.80	100.90
Feb.	E. F. Krallmann, Repairing	10.00	
	E. F. Krallmann, 4 doz. belly bands	55.20	
	Aug. Holthaus, repairing	2.45	
	M. Debatin, repairing	20.75	
	H. W. Schaefer, repairing	8.75	
	J. M. Selzer, repairing	44.80	148.95
Mar.	Geo. Grassmuck, repairing	19.50	
	H. Albrecht & Co., 3 collars	10.50	
	C. J. O'Donnell, repairing	7.75	
	Aug. Holthaus, repairing	13.30	
	M. Debatin, repairing	9.60	
	B. S. Saville, nickel plating	2.30	
	J. Ruppenthal & Son line snap castings	2.40	
	Anton Schmitt, repairing	12.20	
	E. F. Krallmann, saddle, breeching, repairing	41.25	118.80
	Grand Total		$ 1,950.5

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HORSE FEED AND BEDDING.

1908-1909.			
April	Brinkmeyer-Meyer, 92,050 lbs. oats @ 59⅜ cts. bu....	$1,707.95	
	Padberg Mer. Co., 20,450 lbs. straw @ $6.95 T.....	71.06	$ 1,779.01
May	Padberg Mer. Co., 8 bbls. salt.....	9.20	
	Padberg Mer. Co., 17,000 lbs. bran.....	200.60	
	Padberg Mer. Co., 22,170 lbs. straw.....	77.04	
	Luehrmann Bros., 115,600 lbs. hay @ $16.40 T.....	947.92	
	Bringmeyer-Meyer, 86,270 lbs. oats @ 59⅜ cts bu....	1,600.71	2,835.47
June	Western C. & B. Supply Co., 2 bbls. salt.....	2.00	
	Bringmeyer-Meyer, 5,520 lbs. oats @ 59⅜ cts. bu.....	102.42	
	Brinkmeyer-Meyer, 92,620 lbs. oats @ 59⅜ cts. bu....	1,718.53	
	Luehrmann Bros., 653,690 lbs. hay @ $16.40 T.....	5,360.25	
	Padberg Mer. Co., 21,060 lbs. straw @ $6.95 T.....	73.18	
	Padberg Mer. Co., 34,475 lbs. bran @ $1.18 C.....	406.70	7,663.17
July	Western C. & B. Supply Co., 2 bbls. salt.....	2.00	
	Padberg Mer. Co., 9,010 lbs. bran @ $1.18 C.....	106.32	
	H. G. Beck, 95,400 lbs. oats @ 57¼ cts. bu.....	1,706.77	1,815.09
Aug.	Western C. & B. Supply Co., 4 bbls. salt.....	4.00	
	Padberg Mer. Co., 9,010 lbs. bran @ $1.18 C.....	106.32	
	Padberg Mer. Co., 33,890 lbs. bran @ $1.08 C.....	366.01	
	Luehrmann Bros., 16,170 lbs. hay @ $14.35.....	116.02	
	Luehrmann Bros., 24,700 lbs. straw @ $6.40.....	79.04	
	H. G. Beck, 91,420 lbs. oats @ 57¼ cts. bu.....	1,655.56	2,306.95
Sept.	Luehrmann Bros., 54,530 lbs. straw @ $6.40 T.....	174.50	
	Luehrmann Bros., 92,940 lbs. hay @ $14.35 T.....	666.84	
	H. G. Beck, 106,750 lbs. oats @ 57¼ cts. bu.....	1,909.82	
	Padberg Mer. Co., 9,000 lbs. W. bran @ $1.08 C.....	97.20	2,848.36
Oct.	Luehrmann Bros., 121,830 lbs. hay @ $14.35.....	874.13	
	H. G. Beck, 89,610 lbs. oats @ 57 cts. bu.....	1,596.18	
	H. G. Beck, 23,230 lbs. straw @ 6¼ cts.....	72.48	
	Padberg Mer. Co., 9,000 lbs. bran @ $1.12 C.....	100.80	2,643.70
Nov.	H. G. Beck, 19,230 lbs. straw @ 6¼ cts.....	60.09	
	H. G. Beck, 104,020 lbs. oats @ 57 cts. bu.....	1,852.86	
	H. G. Beck, 206,020 lbs. hay @ $14.25 T.....	1,467.89	
	Padberg Mer. Co., 18,560 lbs. bran @ $1.12 C.....	207.88	3,588.72
Dec.	Padberg Mer. Co., 14,700 lbs. bran @ $1.12.....	164.64	
	H. G. Beck, 100,090 lbs. oats @ 57 cts.....	1,782.86	
	H. G. Beck, 28,800 lbs. straw @ 6¼ cts.....	90.00	
	H. G. Beck, 204,650 lbs. hay @ 14¼ T.....	1,458.13	3,495.63
Jan.	Western Candy & Bakers S. Co., 6 bbls. salt @ $1.00..	6.00	
	Western Candy & Bakers S. Co., 4 bbls. salt @ $1.10..	4.40	
	Western Candy & Bakers S. Co., 1 bbl. sugar.....	18.64	
	H. G. Beck, 183,470 lbs. hay @ $14.25 T.....	1,307.22	
	H. G. Beck, 5,830 lbs. oats @ 57 cts.....	103.85	
	H. G. Beck, 111,460 lbs. oats @ 55⅝ cts.....	1,937.49	
	H. G. Beck, 27,080 lbs. straw @ $6.25 T.....	84.63	
	H. G. Beck, 2,000 lbs. bran @ $1.08 C.....	218.00	3,680.23
Feb.	H. G. Beck, 180,990 lbs. hay @ $12.70 T.....	1,149.29	
	H. G. Beck, 32,050 lbs. straw @ $6.25 T.....	100.16	
	H. G. Beck, 20,500 lbs. bran @ $1.09 T.....	223.45	
	H. G. Beck, 116,040 lbs. oats @ 55⅝ cts. bu.....	2,017.10	
	Western Candy & Bakers S. Co., 4 bbls. salt @ $1.10..	4.40	3,494.40
Mar.	H. G. Beck, 251,150 lbs. hay @ $12.70 T.....	1,594.80	
	H. G. Beck, 101,300 lbs. oats @ 55⅝ cts. bu.....	1,760.88	
	H. G. Beck, 18,020 lbs. bran @ $1.09 C.....	196.42	
	H. G. Beck, 34,630 lbs. straw @ $6.25 T.....	108.22	
	Western C. & B. Supply Co., salt for various eng. horses	11.80	3,672.12
	Grand Total		$39,822.85

HORSE SHOEING.

April, 1908.

T. A. Heatherington.....	$ 14.50	O. Shannon	34.00
P. S. Lennon.....	21.00	J. H. Kline.....	15.75
J. J. Howard.....	29.00	John Dugan	39.63
Broe & Mall.....	1.13	Wm. Cullen	23.13
Ben. Flanagan	14.00	T. H. Miller.....	15.00
O'Connor & Begley.....	12.00	Jas. McLaughlin	47.38
Chas. Wuneck	28.75	Grace Bros.....	12.75
L. J. Hayes.....	14.62	L. Fleming	28.00
Thos. Hade	22.63	John Hennessey	40.00
Robt. Mulcahy	14.50	Fred. Hagedorn	8.50
Jas. P. Thornhill.....	12.88	Wm. Farley	64.00
H. Hoff	6.00	Thos. Taylor	6.38
Ed. F. Thornhill.....	21.00	Phil. Denker	22.63
Christ. Ficker	14.88	Walsh Bros.....	52.38
T. J. Godfrey.....	17.25	John Byrne	58.63
Jas. J. Woods.....	20.13	H. J. Mohrmann.....	80.00
H. J. Kulage.....	8.25	E. Butler & Son.....	170.50
P. E. Flanagan.....	15.00	Wm. Moran	78.50
A. Reinheimer	20.25		$ 1,126.93

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May, 1908.

Arth. Reinheimer	$ 18.25
Ed. Thornhill	21.00
Jas. Thornhill	13.50
P. E. Flanagan	11.50
P S. Lennon	14.50
J. J. Howard	28.63
Robt. Mulcahy	8.38
Owen Shannon	24.88
T. A. Heatherington	15.63
Henry J. Kulage	14.50
Henry Hoff	14.25
Wm. Cullen	16.00
A. H. Jaehn	6.00
T. J. Godfrey	14.75
Jas. McLaughlin	37.88
Grace Bros	14.75
O'Connor & Begley	15.75
Jas. J. Woods	14.88
T. H. Miller	17.25
Thos. Hade	17.00
Ben. Flanagan	15.50
Fred. Hagedorn	14.75
Thos. Taylor	27.25
L. J. Hayes	14.63
Chas. Wieneck	28.50
John Faust & Sons	14.50
Christ Ficker	15.50
Phil. Denker	17.75
Wm. Farley	60.25
L. Fleming	20.88
John Hennessey	39.25
Walsh Bros	45.37
E. Bulter & Son	140.50
H. Mohrmann	142.13
John F. Bryne	56.26
Wm. Moran	87.25
J. H. Kline	16.50
	$ 1,130.43

June, 1908.

Jas. P. Thornhill	$ 14.38
Robt. Mulcahy	14.50
Christ. Ficker	12.50
P. S. Lennon	22.00
H. Hoff	6.63
Ed. Thornhill	19.25
Owen Shannon	34.38
John Dugan	24.88
Grace Bros	16.38
John Faust & Son	16.00
Jas. Woods	20.13
T. A. Heatherington	14.90
P. E. Flanagan	14.00
John Hennessey	38.00
Walsh Bros	70.75
J. J. Howard	35.50
Jas. McLaughlin	50.63
John F. Byrne	69.38
Wm. Farley	72.13
L. J. Hayes	15.25
A. H. Jaehn	6.00
T. J. Godfrey	17.38
Arth. Reinheimer	21.63
H. J. Kulage	10.00
Wm. Cullen	15.75
Fred. Hagedorn	7.38
Thos. Taylor	22.50
L. Fleming	23.13
B. Flanagan	15.75
T. H. Miller	14.88
O'Connor & Begley	14.38
Chas. Wieneck	29.62
H. J. Mohrmann	150.63
Thos. Hade	31.63
J. H. Kline	1.13
W. Moran	91.75
E. Butler & Son	176.37
	$ 1,231.48

July, 1908.

H. Kulage	$ 15.25
C. Ficker	16.75
A. Reinheimer	22.25
J. McLaughlin	45.26
P. Lennon	14.50
W. Cullen	21.00
P. Denker	40.25
Jas. Thornhill	14.75
W. Farley	81.25
J. F. Byrne	59.88
J. Dugan	35.13
T. Heatherington	14.50
H. Hoff	14.00
Jas. Woods	11.38
J. H. Kline	17.38
E. Thornhill	21.37
T. Taylor	25.87
C. Wieneck	28.50
J. Howard	31.50
Grace Bros	14.26
Walsh Bros	69.12
T. Miller	18.00
A. H. Jaehn	6.00
F. Hagedorn	14.75
J. Hennessey	40.63
L. Hayes	14.00
L. Fleming	25.00
Thos. Hade	31.88
J. Faust	15.25
O'Connor & Begley	14.00
Robt. Mulcahy	17.00
B. Flanagan	14.00
O. Shannon	34.50
E. Butler & Son	171.87
W. Moran	69.00
H. Mohrmann	96.88
	$ 1,196.91

August, 1908.

T. J. Godfrey	$ 32.50
H. Kulage	9.25
L. J. Hayes	15.00
O'Connor & Begley	17.50
F. Hagedorn	7.00
Thos. Hade	28.13
J. J. Howard	28.75
Jas. Woods	14.75
Arth. Reinheimer	22.38
P. S. Lennon	22.75
Wm. Cullen	19.00
H. Hoff	6.00
Jas. Thornhill	23.60
Jas. McLaughlin	40.00
L. Fleming	22.38
Grace Bros	16.38
B. Flanagan	16.37
T. H. Miller	12.00
O. Shannon	31.00
Robt. Mulcahy	17.38
Walsh Bros	59.50
Thos. Taylor	21.75
John Faust	14.75
John Hennessey	34.25
Christ. Ficker	15.50
Chas. Wieneck	30.12
P. E. Flanagan	34.00
T. Heatherington	14.90
A. H. Jaehn	6.38
John Dugan	28.75
J. H. Kline	14.13
Fred. Denker	24.25
H. J. Mohrmann	100.75
Wm. Farley	80.75
E. Butler & Son	160.62
Wm. Moran	73.50
John Byrne	59.63
	$ 1,190.03

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September, 1908.

T. J. Godfrey	$ 16.00
T. A. Heatherington	16.88
A. H. Jaehn	3.00
Henry Kulage	14.50
Jas. J. Woods	17.00
Robt. Mulcahy	11.25
John Faust & Son	14.75
Ed. Thornhill	21.63
Thos. Taylor	26.25
Thos. Hade	22.75
L. J. Hayes	14.00
Jas. P. Thornhill	16.63
Christ. Ficker	15.50
Grace Bros	15.00
Fred. Hagedorn	16.25
Owen Shannon	35.88
J. J. Howard	38.12
Walsh Bros	57.37
John F. Byrne	49.38
Arth. Reinheimer	21.88
Phil. F. Denker	26.38
Wm. Cullen	21.13
P. E. Flanagan	17.00
Henry Hoff	14.38
J. H. Kline	14.25
John Hennessey	40.60
Wm. F. Farley	68.50
H. Mohrmann	166.38
Jas. McLaughlin	38.38
P. S. Lennon	18.25
Wm. Moran	79.38
John Dugan	24.88
E. Butler & Son	157.12
T. H. Miller	18.13
L. Fleming	24.63
O'Connor & Begley	13.62
Ben Flanagan & Son	14.00
	$ 1,201.03

October, 1908.

Chas. Wieneck	$ 56.50
Grace Bros	14.00
J. J. Howard	30.63
Thos. Taylor	29.13
Thos. Hade	27.00
O'Connor & Begley	19.75
L. J. Hayes	17.75
Owen Shannon	36.13
Fred. Hagedorn	7.00
B. Flanagan & Son	14.38
John Faust & Son	14.50
L. Fleming	24.75
T. H. Miller	16.88
Robt. Mulcahy	16.50
Phil. Denker	25.13
T. J. Godfrey	16.50
Henry Kulage	14.50
A. H. Jaehn	6.00
P. E. Flanagan	17.00
J. H. Kline	15.13
A. H. Reinheimer	18.38
Jas. J. Woods	17.25
P. S. Lennon	22.00
Jas. P. Thornhill	14.00
John Dugan	28.38
Henry Hoff	6.50
Christ. Ficker	15.63
Ed. Thornhill	13.36
Wm. Cullen	26.00
Jas. McLaughlin	45.00
T. A. Heatherington	18.25
Walsh Bros	66.12
E. Butler & Son	173.50
Wm. F. Farley	102.00
John F. Byrne	66.13
John Hennessey	63.35
H. J. Mohrmann	165.88
Wm. A. Moran	98.88
	$ 1,379.77

November, 1908.

P. S. Lennon	$ 22.50
T. J. Godfrey	14.25
John Dugan	28.00
A. H. Jaehn	9.00
P. E. Flanagan	13.50
Henry Kulage	15.13
Robt. Mulcahy	15.75
Jas. J. Woods	16.88
Christ. Ficker	15.83
Wm. Cullen	21.75
Arth. Reinheimer	21.75
H. Hoff	7.00
J. H. Kline	14.25
Jas. McLaughlin	46.25
Phil. Denker	23.12
Owen Shannon	37.00
Thos. Taylor	29.00
John Faust	15.63
Chas. Wieneck	25.00
Ed. Thornhill	21.50
John Hennessey	43.00
Grace Bros	8.38
Ben. Flanagan	28.75
O'Connor & Begley	12.12
J. J. Howard	31.00
Fred. Hagedorn	14.00
T. H. Miller	22.00
L. J. Hayes	14.87
L. L. Fleming	21.75
Thos. Hade	24.25
T. A. Heatherington	15.10
Walsh Bros	62.50
Wm. A. Moran	72.13
Ed. Butler & Son	172.63
Wm. Farley	74.63
H. Mohrmann	153.63
John F. Byrne	54.63
	$ 1,238.46

December, 1908.

Jas. P. Thornhill	$ 10.00
P. E. Flanagan	17.00
H. Hoff	7.50
Wm. Cullen	19.00
H. Kulage	15.00
A. H. Jaehn	6.00
John Dugan	28.38
John Faust	14.88
O'Connor & Begley	21.00
L. Fleming	21.50
John Hennessey	31.50
Fred. Hagedorn	7.00
Thos. Hade	27.50
T. H. Miller	8.00
L. J. Hayes	14.25
Chas. Wieneck	29.62
Thos. Taylor	26.25
Owen Shannon	35.50
Ben Flanagan & Son	28.38
Walsh Bros	52.00
Arth. Reinheimer	21.38
Jas. McLaughlin	43.38
Grace Bros	15.00
T. A. Heatherington	14.90
J. J. Howard	29.13
Ed. F. Thornhill	26.38
Robt. Mulcahy	16.13
Jas. J. Woods	13.50
P. S. Lennon	22.50
Christ. Ficker	16.38
Ed. Butler & Son	147.50
Wm. F. Farley	91.13
W. A. Moran	80.25
John F. Byrne	51.75
H. J. Mohrmann	158.88
Phil. F. Denker	17.25
J. H. Kline	15.50
T. J. Godfrey	15.76
	$ 1,216.96

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January, 1909.

Wm. Moran	$ 94.50
John F. Byrne	75.12
Ed. Butler & Son	134.00
Chas. Wieneck	44.25
Thos. Taylor	37.75
F. Hagedorn	14.00
Thos. Hade	16.50
T. H. Miller	13.00
Ben. Flanagan	37.50
T. H. Heatherington	14.80
L. J. Hayes	23.25
O'Connor & Begley	14.50
John Faust	14.50
O. Shannon	41.38
John Hennessey	39.25
L. Fleming	25.13
Robt. Mulcahy	15.50
J. Woods	16.00
H. Hoff	21.75
Grace Bros	20.00
Jas. McLaughlin	49.63
A. Reinheimer	21.00
Christ. Ficker	21.63
Jas. B. Thornhill	7.00
Ed. Thornhill	24.00
P. E. Flanagan	20.50
J. Howard	45.13
J. H. Kline	16.25
P. S. Lennon	23.25
Walsh Bros	61.62
W. Farley	117.25
H. J. Mohrmann	107.50
John Dugan	40.38
H. J. Kulage	15.00
Wm. Cullen	29.75
A. H. Jaehn	6.38
T. J. Godfrey	22.25
Phil. F. Denker	34.25
Wm. H. Hubele	48.00
	$ 1,423.45

February, 1909.

Phil. Denker	$ 22.25
Ben. Flanagan	42.00
P. S. Lennon	22.50
T. A. Heatherington	15.75
Jas. P. Thornhill	14.00
J. J. Howard	32.25
John Dugan	29.13
L. L. Fleming	29.88
Thos. Hade	24.75
Owen Shannon	39.63
Robt. Mulcahy	21.88
Jas. Woods	16.63
T. J. Godfrey	15.50
A. Reinheimer	22.13
Chas. Wieneck	7.50
Thos. Taylor	29.62
L. J. Hayes	15.75
O'Connor & Begley	22.12
Fred. Hagedorn	7.00
Christ. Ficker	18.63
Wm. Cullen	29.75
H. Hoff	8.13
John Hennessey	48.20
A. H. Jaehn	6.38
Grace Bros	20.50
P. E. Flanagan	12.00
H. Kulage	15.38
J. H. Kline	23.75
T. H. Miller	12.50
E. F. Thornhill	22.73
John Faust	16.63
Walsh Bros	60.62
H. Mohrmann	120.88
John F. Byrne	75.75
Wm. H. Hubele	52.13
Wm. Moran	78.63
E. Butler & Son	109.13
Wm. F. Farley	84.75
Jas. McLaughlin	51.26
	$ 1,298.00

March, 1909.

O'Connor & Begley	$ 11.50
Thos. Taylor	28.62
Owen Shannon	40.63
L. L. Fleming	26.13
L. J. Hayes	15.25
Fred. Hagedorn	15.50
Chas. Wieneck	29.75
Ben. Flanagan	29.37
Christ. Ficker	17.13
T. A. Heatherington	14.50
Jas. McLaughlin	47.00
Jas. P. Thornhill	7.00
T. H. Miller	7.75
John Faust & Son	15.00
Ed. Thornhill	22.50
Robt. Mulcahy	17.50
Walsh Bros	51.00
John Hennessey	38.50
Thos. Hade	29.38
John F. Byrne	50.75
Wm. H. Hubele	48.50
Henry Kulage	15.00
Wm. Cullen	23.50
A. Reinheimer	21.38
Jas. Woods	13.50
John Dugan	28.75
T. J. Godfrey	15.50
P. E. Flanagan	17.00
P. S. Lennon	15.50
H. Hoff	14.00
Grace Bros	14.00
Phil. Denker	23.25
J. Howard	31.38
H. Mohrmann	131.38
Wm. Farley	89.75
Wm. Moran	94.50
E. Butler & Son	98.88
A. H. Jaehn	6.38
J. H. Kline	18.25
	$ 1,238.16
Grand Total	$14,868.61

1908-1909.

ICE ACCOUNT.

Nov.	Merchants I. & C. Co., 552,400 lbs. ice @ $5.40 T.	$ 1,491.48

1908-1909.

MISCELLANEOUS.

Apr.	Geller, Ward & Hasner, 5 doz. Dietz lanterns	$ 131.25	
	Union Electric L. & P. Co., power furnished E. H. 40	3.00	
	Joseph Stitz, painting apparatus	69.00	
	C. Hartenbach, cleaning carpets and rugs	5.75	
	Mo. T. & A. Co., repairing awnings	32.96	
	Frank B. Higgins, repairing ice boxes	11.00	
	Kupferle Bros., misc. repairs	35.67	$ 288

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May	W. R. Green, 125 lbs. white waste @ 7½c	9.38	
	West Disinfectant Co., 50 gals. chloro naptho	50.00	
	Mound City O. & S. Co., 54 gals. machine oil @ 30c	16.20	
	Columbia Refining Co., 494 lbs. oil soap @ 7c	34.58	
	Geller, Ward & Hasner, hardware	28.32	
	Geller, Ward & Hasner, carbide and locks	6.25	
	Union Supply Co., 12 feet 1/8" rubber matting	6.00	
	St. Louis Seed Co., 3 bus. blue grass seed	6.75	
	St. Louis Seed Co., 3 lbs. clover seed	.90	
	Chas. S. Ruckstuhl, 3 cases toilet paper	45.00	
	Chappell Oil Co., 51 galls. King Bee Cyl. oil @ 45c	22.95	
	Cleaner Mfg. Co., 80 galls. Polishine	60.00	
	J. S. Merrell D. Co., 1,882 lbs. grd. flaxseed @ 3¼c	61.17	
	Meyer Bros. D. Co., 2,800 lbs. Natrona Bicarb	54.60	
	Frank B. Higgins, lining ice boxes	20.00	
	St. Louis Lantern Co., repairing lanterns	3.50	
	Union Elect. Lt. & P. Co., power for E. H. No. 40	3.00	
	Mo. T. & A. Co., 2 awnings stored	2.00	
	Mo. T. & A. Co., 1 awning complete	5.50	
	Joseph Stitz, painting apparatus	72.00	
	Hannan-Getz, repairing coal bunker No. 18	30.00	
	J. M. Selzer, misc. repairs	1.60	
	Kupferle Bros., misc. repairs	44.06	584.16
June	John R. Apple, 2 awnings	7.00	
	Gould Directory, 1 directory	7.00	
	J. S. Costello & Son, brushes and brooms	105.00	
	Union Supply Co., 4 doz. Lovetts belts	160.00	
	Capen B. & R. Co., 6 champion babcocks	180.00	
	Swift & Co., 500 lbs. wash powder	20.00	
	Handlan-Buck, barrows, shovels and picks	30.25	
	L. M. Rumsey, 8 lbs. copper rivets	2.40	
	Brinkmeyer Hardware Co., storeroom supplies	156.15	
	Geller, Ward & Hasner, nails, locks and hinges	35.56	
	J. S. Merrell, 2,800 lbs. Bi. Soda @ 2c	56.00	
	Joseph Stitz, 25 days painting apparatus	75.00	
	Frank Higgins, lining ice box No. 20	7.50	
	S. L. Lantern Co., globes and repairing	4.45	
	Union Elect. Lt. & P. Co., power furnished E. H. 40	3.00	
	Missouri T. & A. Co., taking down awning	1.00	
	Union Supply Co., repairing babcocks	36.00	
	Kinloch Tel. Co., rent of telephones	44.20	
	Union Sand & M. Co., dumping manure	1.05	
	Joseph F. Wangler, repairing small heater	41.80	
	Kupferle Bros., pipe and fittings	50.01	
	J. M. Selzer, misc. repairs	1.35	
	T. Wagner & Son, misc. repairs	1.85	1,026.57
July	Balte & Meyer, 2 search lights	250.00	
	West Disft. Co., 50 gals. chloro @ $1.00	50.00	
	Cleaner Mfg. Co., 80 gals. polishine	60.00	
	Meyer Bros., 20 gals. neatsfoot oil	18.00	
	J. S. Merrell D. Co., 5,600 lbs. bicarb. soda	112.00	
	Ettmann Sponge Co., 7 doz. chamois	24.50	
	Chas. Ruckstuhl, 2 cases toilet paper	30.00	
	Becker-Moore, 10 lbs. Ven. dry red	.30	
	Geller, Waard & Hasner, hardware	24.40	
	Vane-Calvert Paint Co., varnish	106.20	
	H. W. Temme, pasturing horses	28.75	
	Board Trustees, Mo. Bot. Garden, ground rent E. H. No. 2.	42.50	
	Union Elect. Lt. & P. Co., power furnished E. H. No. 40..	3.00	
	St. L. Lantern Co., globes and repairs	8.35	
	St. L. Machinists Supply Co., catter pins	.30	
	Union Sand & M. Co., dumping	.30	
	Joseph Stitz, painting apparatus	78.00	
	Kupferle Bros., pipe and fittings	61.08	897.68
Aug.	Adam Roth, 600 lbs. imported castile soap	73.00	
	Jos. F. Wangler B. W. Co., 2 eng. heaters @ $115.00 each	230.00	
	Chappell O. & G. Co., 52 gals. Cyl. oil @ 45c	23.40	
	Geo. W. Reid Oil Co., 30 lbs. No. 2 Albany grease	7.50	
	J. S. Costello & Son, mops, brooms and brushes	219.00	
	Geller, Ward & Hasner, hardware	5.95	
	Handlan-Buck, 1 stable barrow	5.50	
	Union Elect. Lt. & P. Co., power for E. H. No. 40	3.00	
	Joseph Stitz, 24 days painting apparatus	72.00	
	St. L. Lantern Co., globes and repairs	6.75	
	Frank B. Higgins, Smoke pipe E. H. No. 23	6.00	
	Frank B. Higgins, Smoke pipe E. H. No. 33	6.00	
	Kupferle Bros, misc. repairs	13.51	
	J. M. Selzer, misc. repairs	4.05	678.16

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Sept.	Cleaner Mfg. Co., 90 gals. polishine	67.50	
	Handlan-Buck, 500 lbs. 3/8" Silver Lake sash cord	165.00	
	Geller, Ward & Hasner, hardware	t3.85	
	Brinkmeyer Hardware Co., hardware	152.39	
	Swift & Co., 500 lbs. wash powder	20.00	
	Chas. Ruckstuhl, 2 cases toilet paper	30.00	
	Cremoline Mfg. Co., ½ bbl. Bokers Insecticide	66.50	
	Meyer Bros., 1,848 lbs. flaxseed	64.68	
	Mound City O. & S. Co., 52 gals. mach. oil @ 30c	15.60	
	Am. La France F. E. Co., 2 No. 4, 10 ft. Haywood nets	200.00	
	Am. La France F. E. Co., 12, 35 gal. cham. receptacles	162.00	
	Am. La France F. E. Co., 6, 50 gal. cham. receptacles	90.00	
	Am. La France F. E. Co., 4 38 Weston ext. ladder	400.00	
	Salvator Salve Co., 1 gross Salvator Salve	50.00	
	Jos. F. Wangler B. W. Co., repairing Eng. heater No. 45	32.95	
	Jos. Stitz, painting apparatus	72.00	
	Union Elect. Lt. & P. Co., power furnished E. H. 40	4.00	
	Mo. Lamp & Mfg. Co., repairing auto lamp	1.40	
	Union Sand & M. Co., dumping	.15	
	St. L. Lantern Co., globes and repairing	7.50	
	Kinloch Tel. Co., rent of 'phones	54.00	
	Kupferle Bros., misc. repairs	20.11	1,744.63
Oct.	Benj. Gerdlemann, 424 lbs. non-flowing compound	38.16	
	Joseph F. Wangler, 1 Exp. tank, E. H. 12	28.00	
	Platt & Thornburgh, Vermillion and ivory black	14.00	
	Chapell Oil & Grease Co., 53 gals. Cyl. oil @ 45c	23.85	
	J. S. Costello & Son, brooms and dusters	157.00	
	Union Supply Co., 67 lbs. 15/64x36" pure sheet rubber	56.95	
	Swift & Co., 500 lbs. wash powder	20.00	
	Geller, Ward & Hasner, hardware	409.66	
	Morrison T. & A. Co., repairing awnings	24.00	
	Oscar Boellner, repairing clocks	2.00	
	St. L. Lantern Co., repairing lanterns	2.00	
	Joseph Stitz, painting apparatus	81.00	
	J. F. Wangler, 6 sewer plate caps	4.20	
	Fred Wagner & Son, repairing	1.50	
	Kupferle Bros., repairing	4.45	
	J. M. Selzer, repairing	4.70	871.47
Nov.	Galler, Ward & Hasner, hardware	102.11	
	Swift & Co., washing powder	20.00	
	Chas. S. Ruckstuhl, 4 cases northern T. P.	60.00	
	J. S. Merrell D. Co., 5,142 lbs. sulphuric acid @ 1¼c	64.28	
	John B. Hughes, 1 set grate bars, No. 286	30.00	
	Joseph Wangler, 2 hot water heaters	218.00	
	Babcock Fire Ext. Co., 1 gro. bottles and stoppers, No. 1	14.00	
	Am. La France F. E. Co., 2, 10-ft. Haywood life nets	200.00	
	West Disft. Co., 50 gals. chloro napth	50.00	
	Mound City O. & S. Co., 1 bbl. Marine Cyl. oil	27.56	
	Mound City O. & S. Co., 59 gals. machine oil @ 30c	17.70	
	Cleaner Mfg. Co., 100 gals. polishine @ 75c	75.00	
	Chappell Oil & Grease Co., 20 gals. neatsfoot oil @ 70c	14.00	
	Union Elect. Lt. & P. Co., power furnished Eng. H. 40	6.00	
	Frank B. Higgins, smoke pipe Eng. H. 11	9.00	
	Frank B. Higgins, smoke pipe Eng. H. 16	15.00	
	St. Louis Lantern Co., repairing lanterns	5.25	
	J. M. Selzer, misc. repairs	12.30	
	Jos. H. Stitz, painting apparatus	54.00	
	Kupferle Bros., misc. repairs	76.62	1,070.82
Dec.	Geller, Ward & Hasner, tools for machine shop	153.15	
	Meyer-Schmid Gro. Co., 1 doz. elect. lye	.75	
	Handlan-Buck, 1 stable barrow	4.00	
	Vane-Calvert Paint Co., lead and paint for R. S.	73.59	
	W. R. Green 232 lbs. white waste	19.14	
	Crane Co., iron pipe and fittings	164.24	
	Platt & Thornburgh, 5 gals. Reppolins boiler paint	30.00	
	Phil. Carey, 1 bbl. coal tar	4.86	
	St. Louis Mach. Supply Co., bolts, lag screws and rivets	73.88	
	Robt. B. Knight & Co., 35 Warren hay racks	227.50	
	Adam Roth Gro. Co., 711 lbs. Net. castile soap	85.38	
	Sligo Iron Store Co., 5 set P. & D. wheels	85.00	
	J. S. Merrell D. Co., 50 kegs bicarb. soda	89.60	
	Union Elect. Lt. & P. Co., power for Eng. H. 40	3.00	
	J. R. Webber Mfdg. Co., frame for ringing cord	1.00	
	Joseph Stitz, painting aapparatus	78.00	
	Frank B. Higgins, smoke pipe Eng. Co. No. 17	8.00	
	St. Louis Lantern Co., repairing lanterns	1.75	
	Mo. Lamp Co., 1 auto tail lamp repaired	.40	
	Lorenz Franz, repairing smoke pipe No. 23	1.50	

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	Kinloch Tel. Co., rent of repair shop 'phone	18.00	
	Kinloch Tel. Co., rent of hospital 'phone	18.00	
	Union Sand & M. Co., dumping manure	.75	
	Kupferle Bros., misc. repairs	11.98	
	J. M. Selzer, misc. repairs	6.35	1,159.82
Jan.	Meyer-Schmid Gro. Co., borax and sugar	27.16	
	Geller, Ward & Hasner, hardware	113.87	
	Swift & Co., 600 lbs. wash powder	24.00	
	Vane-Calvert P. Co., varnish and colors	144.00	
	H. L. Ettmann & Co., 7 doz. chamois	24.50	
	J. S. Costello & Son, brushes, brooms and mops	344.00	
	Cleaner Mfg. Co., 100 gals. polishine	75.00	
	Mound City O. & S. Co., 51½ gals. Cyl. oil @ 52c	26.78	
	Platt & Thornburgh, colors and gold leaf	165.74	
	Trinidad Asph. Co., 1½ bbls. pitch	7.80	
	Detroit Inst. Co., improved sling complete	45.00	
	Campbell Iron Co., 20 set buggy axles	248.36	
	Woodward & Tiernan, 300 envelopes	6.75	
	J. S. Merrell D. Co., 1 doz. pint bottles	3.00	
	Joseph Stitz, 24 days painting apparatus	72.00	
	Union Sand & M. Co., dumping	.30	
	St. L. Machinists Supply Co., belt and couplings	2.25	
	Jos. F. Wangler, repairing heaters	59.79	
	St. L. Lantern Co., repairing lanterns	.50	
	Frank B. Higgins, smoke stack Eng. Co. 38	14.00	
	H. W. Johns-Manville Co., 150 lbs. Magic boiler compd	15.00	
	Mo. Lamp Co., repairing lamp	6.00	
	R. H. Combs, repairs for auto	5.22	
	J. M. Selzer, repairing	4.70	
	Kupferle Bros., repairing	30.29	1,465.92
Feb.	Geller, Ward & Hasner, 1 2-burner hot plate	3.25	
	Geller, Ward & Hasner, 24 weather strips, angles and butts	5.36	
	Brinkmeyer Hardware Co., storeroom and supplies	163.73	
	L. M. Rumsey, valves and discs	39.71	
	Capen B. & R. Co., 34 ft. lace leather	10.20	
	Chas. Ruckstuhl, 3 cases Northern T. P.	45.00	
	J. S. Costello & Son, brushes, brooms and dusters	116.50	
	J. S. Merrell D. Co., camphor balls, flaxseed	67.16	
	Meyer Bros. D. Co., 5,600 lbs. Crown bicarb. soda	78.40	
	Beck & Corbitt I. Co., angle iron and bolts	32.53	
	Manhattan R. Co., golden fleece sq. flax	11.84	
	Columbia Refining Co., 1 bbl. Amberzo	35.28	
	Robt. B. Knight & Co., 8 Warren racks installed	52.00	
	Von der Au & Cluss, 6 doz galv. iron feed boxes	105.00	
	Kupferle Bros., misc. repairs	7.06	
	Union Sand & M. Co., dumping	.75	
	Modern Heating Co., 1 grate bar, 1 connecting bar	4.50	
	St. L. Lantern Co., repairing lamps	7.65	
	Broad Trustees M. B. G., rent lot Eng. No. 2	42.50	
	Mo. Lamp Co., 2 sets of glass	1.00	
	Jos. Stitz, painting 24 days @ $3.00	72.00	
	J. M. Selzer, misc. repairs	14.15	915.62
Mar.	L. M. Rumsey, geo. valves and mach. bolts	32.74	
	Geller, Ward & Hasner, refrigerator hinges, etc	15.20	
	Geller, Ward & Hasner, door mats and files	33.35	
	Geller, Ward & Hasner, rim box and steel rings	4.95	
	Schroetter Bros., 1 Post drill machine	34.85	
	Universal Auto Spg. Co., 1 set Universal auto springs	100.00	
	Adam Roth Gro. Co., 750 lbs. white castile soap	97.50	
	Ewald Iron Company, Norway iron, band and angles	46.93	
	Mound City O. & S. Co., 53 gals. Cyl. oil @ 52c	27.56	
	Mound City O. & S. Co., 53½ gals. mach. oil @ 30c	16.05	
	Cleaner Mfg. Co., 100 gals. polishine @ 75c	75.00	
	Swift & Co., 600 lbs. washing powder	24.00	
	Capen B. & R. Co., 40-only Burkes Pneumatic		
	Capen B. & R. Co., acid syphons	289.00	
	Chas. S. Ruckstuhl, 2 cases northern toilet paper	30.00	
	H. L. Ettmann Spg. Co., 793½ lbs. sponges @ $2.32, less 3 per cent tare	1,785.69	
	J. S. Costello & Son, 10 doz. spec. corn brooms	42.50	
	Columbia Oil Soap Co., 424 lbs. Amberzo @ 7c	29.68	
	Jas. B. Campbell & Co., 3½ doz. Campbell's horse foot remedy	52.50	
	Hoffmann-Edwards, 4 doz. fire bits @ $8.35	33.40	
	Hoffmann-Edwards, 10 doz. snap springs	18.75	
	Joseph F. Wangler & Co., 4 eng. heaters @ $112.00	448.00	
	Koch-Sittner-Enfinger, 1 No. 50 Majestic preserving kettle	2.50	

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St. Louis Roofing Co., 3 roofers mops @ $1.00	3.00	
J. S. Merrell Drug Co., 1—only 8 oz. Grad	.45	
J. S. Merrell Drug Co., 1—only 16 oz. Grad	.70	
Wittke Hdw. Co., storeroom supplies	298.90	
St. Louis Lumber Co., 4 pcs. 2¼x6—45 ft	12.00	
Union Elect. Lt. & P. Co., power furnished E. H. 40	6.00	
Joseph F. Wangler, 1 circular grate	2.95	
Joseph F. Wangler, repairing boiler E. H. No. 40	87.05	
Union Sand & M. Co., dumping	.45	
Kinloch Tel. Co., rent of 'phones	36.00	
J. S. Costello & Son, brushes	13.38	3,710.88
Grand Total		$14,414.36

MATERIAL FOR ENGINES.

1908-1909.			
Apr.	Am. La France F. E. Co., 6 center grates		$ 23.18
June	Am. La France F. E. Co., 1 rear axle for Eng. No. 2747		60.65
Sept.	Ahernes F. E. Co., screws, studs and nipples	$ 12.80	
	Ahrens F. E. Co., brass dome for 32" boiler	36.75	
	Am. La France F. E. Co., 1 front axle	40.00	
	Am. La France F. E. Co., 12 pony suctions	108.00	
	Am. La France F. E. Co., 8 9-hole wheel hubs	160.00	504.90
Oct.	Am. La France F. E. Co., 1 brass dome No. 2285		110.00
Dec.	Am. La France F. E. Co., 8 9-hole hubs for Eng. No. 3200	160.00	
	Am. La France F. E. Co., grates for various engines	209.50	
	Am. La France F. E. Co., 10 9-hole Archibald hind wheel hubs for Engine No. 2584	200.00	
	Am. La France F. E. Co., side pcs. for grates	76.50	646.00
Feby.	Am. La France F. E. Co., 6 40-foot extension ladders		630.00
	Grand Total		$ 1,974.73

Note: This amount is included in the Grand Total for Repairing Engines.

REPAIRING ENGINES.

1908-1909.

No. 2.

May, J. M. Selzer	$ 9 10	
June, J. M. Selzer	40 75	
July, J. M. Selzer	1 60	
October, J. M. Selzer	15 00	$ 66 45

No. 4.

November, J. M. Selzer		13 20

No. 5.

December, J. M. Selzer		26 15

No. 7.

May, Kupferle Bros	6 15	
August, Fred Wagner & Son	4 00	
September, Kupferle Bros	53 80	104 05

No. 8.

June, J. M. Selzer	18 60	
January, J. M. Selzer	18 65	37 25

No. 9.

August, J. M. Selzer	4 10	
September, J. M. Selzer	95	
October, J. M. Selzer	11 45	
February, J. M. Selzer	31 60	47 10

No. 10.

October, J. M. Selzer	94 05	
October, Kupferle Bros	2 80	
October, J. M. Selzer	82 50	
February, J. M. Selzer	13 60	

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No. 11.

May, Fred Wagner & Son	21 80	
September, Fred Wagner & Son	4 00	
September, Kupferle Bros	3 30	
February, J. M. Selzer	17 50	46 60

No. 12.

January, J. M. Selzer	38 80	
March, J. M. Selzer	48 00	86 80

No. 14.

April, Kupferle Bros	1 05	
April, J. M. Selzer	26 50	
September, J. M. Selzer	19 20	
January, J. M. Selzer	95 90	142 65

No. 15.

July, J. M. Selzer		19 80

No. 17.

April, Kupferle Bros	1 95	
May, Kupferle Bros	1 00	
August, Kupferle Bros	12 00	
December, J. M. Selzer	47 10	
March, J. M. Selzer	35 75	97 80

No. 18.

April, J. M. Selzer	21 45	
May, J. M. Selzer	13 15	
May, Kupferle Bros	1 50	
January, J. M. Selzer	13 25	49 35

No. 19.

February, J. M. Selzer		9 35

No. 20.

November, J. M. Selzer		90 90

No. 22.

April, Fred Wagner & Son	6 90	
November, Fred Wagner & Son	21 80	
January, Kupferle Bros	90	29 60

No. 24.

January, J. M. Selzer	7 30	
August, Fred Wagner & Son	4 00	
August, J. M. Selzer	56 80	
October, Kupferle Bros	8 00	
February, J. M. Selzer	33 85	109 95

No. 26.

April, J. M. Selzer		8 95

No. 27.

June, Hanna-Getz	30 00	
July, J. M. Selzer	49 30	
September, J. M. Selzer	50	79 80

No. 28.

August, Kupferle Bros		50

No. 29.

November, J M. Selzer	100 55	
December, J. M. Selzer	166 30	266 85

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No. 30.

April, J. M. Selzer	67 30	
May, J. M. Selzer	3 80	
December, J. M. Selzer	41 35	112 45

No. 33.

July, J. M. Selzer	40 80	
October, Kupferle Bros	13 65	
November, Fred Wagner & Son	49 80	104 25

No. 34.

November, J. M. Selzer		23 50

No. 39.

April, Kupferle Bros.	1.05	
December, Fred Wagner & Son	6 90	7 95

No. 40.

May, J. M. Selzer	12 40	
June, J. M. Selzer	1 20	
November, J. M. Selzer	28 05	
December, J. M. Selzer	2 10	
January, J. M. Selzer	27 85	71 60

No. 41.

October, Kupferle Bros	1 50	
October, J. M. Selzer	17 80	19 30

No. 42.

October, Kupferle Bros	15 90	
February, J. M. Selzer	31 90	47 80

No. 43.

October, J. M. Selzer	3 75	
February, J. M. Selzer	27 55	31 30

No. 44.

October, Fred Wagner & Son	81 80	
October, Kupferle Bros	2 15	
December, Fred Wagner & Son	11 30	95 25

No. 45.

April, Fred Wagner & Son	84 80	
July, Fred Wagner & Son	14 80	
December, Fred Wagner & Son	11 30	
February, Fred Wagner & Son	22 20	133 10

No. 46.

July, J. M. Selzer	11 20	
January, J. M. Selzer	13 35	24 55

REPAIRING EXTRA ENGINES.

1908-1909.

No. 1.

December, Fred Wagner & Son	$117 60	$ 117 60

No. 2.

May, J. M. Selzer	16 60	
July, J. M. Selzer	15 40	
December, J. M. Selzer	4 00	36 00

No. 3.

February, Fred Wagner & Son		143 60

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No. 7.

August, Hannan-Getz	30 00	
August, Fred Wagner & Son	8 00	
August, Kupferle Bros	43 05	
September, J. M. Selzer	46 40	
March, J. M. Selzer	62 30	189 75

No. 8.

January, J. M. Selzer		94 55

REPAIRING HOOK AND LADDER.

1908-1909.

No. 1.

July, Fred Wagner & Son	$ 33 15	
September, Fred Wagner & Son	12 00	
November, Fred Wagner & Son	6 00	
March, Fred Wagner & Son	5 00	
March, J. M. Selzer	31 15	$ 87 30

No. 2.

April, J. M. Selzer	90 85	
June, J. M. Selzer	9 65	
November, J. M. Selzer	14 70	
February, J. M. Selzer	1 50	116 70

No. 3.

June, Fred Wagner & Son	15 60	
December, Fred Wagner & Son	9 00	24 60

No. 4.

June, J. M. Selzer		1 20

No. 5.

April, J. M. Selzer	11 10	
July, J. M. Selzer	29 65	
October, J. M. Selzer	8 80	
December, Fred Wagner & Son	9 00	
January, J. M. Selzer	1 20	59 75

No. 6.

July, J. M. Selzer	4 15	
September, J. M. Selzer	35 60	
October, J. M. Selzer	8 45	
January, J. M. Selzer	75	48 95

No. 7.

July, J. M. Selzer	4 20	
November, J. M. Selzer	31 65	
February, J. M. Selzer	18 20	54 05

No. 8.

April, J. M. Selzer	109 75	
May, J. M. Selzer	65 25	
June, J. M. Selzer	6 05	
October, J. M. Selzer	18 05	
November, Fred Wagner & Son	56 00	
December, J. M. Selzer	12 20	
March, J. M. Selzer	141 27	408 57

No. 9.

May, J. M. Selzer	165 00	
May, Kupferle Bros	2 00	
November, J. M. Selzer	75	
November, Firestone T. & R. Co	126 64	
February, J. M. Selzer	4 55	298 94

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No. 11.

June, J. M. Selzer	9 40	
February, J. M. Selzer	4 75	
February, F. R. Seifert	6 00	20 15

No. 12.

September, J. M. Selzer	9 20	
December, J. M. Selzer	13 45	
December, Fred Wagner & Son	28 85	
February, J. M. Selzer	2 85	54 35

No. 13.

April, J. M. Selzer	6 35	
November, J. M. Selzer	58 55	
November, Fred Wagner & Son	28 00	
December, J. M. Selzer	9 00	
March, J. M. Selzer	6 16	108 06

No. 14.

August, Fred Wagner & Son	35 35	
October, Fred Wagner & Son	30 60	
November, Fred Wagner & Son	11 00	76 95

No. 15.

April, J. M. Selzer		2 35

REPAIRING EXTRA HOOK AND LADDER.

1908-1909.

No. 1.

February, J. M. Selzer		$ 37 60

No. 2.

April, J. M. Selzer		6 95

No. 3.

October, J. M. Selzer	447 90	
October, Fred Wagner	16 60	
November, J. M. Selzer	14 50	
January, J. M. Selzer	72 50	551 50

REPAIRING WATER TOWER.

No. 2.

April, J. M. Selzer	110 30	
April, J. M. Selzer	26 10	136 40

REPAIRING HOSE CARRIAGES AND WAGONS.

1908-1909.

April	F. Wagner & Son	$ 102.30	
	J. M. Selzer	169.25	
	McCabe-Powers	31.80	
	J. Ruppenthal & Son	24.50	
	St. L. Axle Co	18.50	
	Consolidated R. T. Co	4.00	
	Capen Motor Car Co	4.53	
	F. O. Sawyer	1.75	
	Morgan & Wright	9.54	
	J. M. Selzer	110.30	
	J. M. Selzer	23.35	$ 499.82
May	F. O. Sawyer	71.80	
	J. Ruppenthal & Son	5.20	
	Firestone T. & R. Co	132.86	
	Consolidated R. T. Co	7.75	
	Capen Motor Car Co	51.65	
	Behen-Faught	26.50	
	H. Wagner	52.85	
	J. M. Selzer	258.25	
	Kupferle Bros	.55	
	F. Wagner & Son	213.80	821.21

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June	Behen-Faught, lamps and repairing	18.00	
	F. O. Sawyer, repairs for Auto	98.19	
	B. S. Seville, nickel plating	4.00	
	Henry Wagner	355.45	
	Consolidated R. T. Co	27.25	
	J. M. Selzer	779.05	
	F. Wagner & Son	123.00	1,404.94
July	Capen Motor Car Co	50.30	
	Consolidated R. T. Co	75.00	
	J. Ruppenthal & Son	54.05	
	Consolidated R. T. Co	7.75	
	Capen Motor Car Co	12.83	
	F. O. Sawyer	43.22	
	Behen-Faught	3.43	
	F. R. Seifert	2.35	
	H. Wagner	303.00	
	J. M. Selzer	24.35	
	F. Wagner & Son	60.35	636.63
Aug.	F. Wagner & Son	144.70	
	Kupferle Bros	.70	
	J. M. Selzer	353.80	
	Vehicle Top & Supply Co	11.00	
	Behen-Faught	7.40	
	R. H. Combs	7.00	
	J. Ruppenthal & Son	17.85	
	Capen Motor Car Co	11.10	
	Consolidated R. T. Co	4.00	
	Henry Wagner	56.50	
	F. O. Sawyer	146.31	760.36
Sept.	J. M. Selzer	204.15	
	F. Wagner & Son	5.50	
	Behen-Faught	6.00	
	Davis & Strawbridge	19.00	
	Consolidated R. T. Co	2.50	
	J. Ruppenthal & Son	13.10	
	Capen Motor Car Co	57.22	
	H. Wagner & Son	57.50	364.97
Oct.	Behen-Faught	47.50	
	Consolidated R. T. Co	75.00	
	Firestone T. & R. Co	97.35	
	Behen-Faught	4.70	
	Firestone T. & R. Co	62.25	
	Consolidated R. T. Co	10.50	
	J. Ruppenthal & Son	50.65	
	Capen Motor Car Co	3.00	
	R. H. Combs	19.90	
	F. O. Sawyer	3.00	
	Henry Wagner	278.00	
	F. Wagner & Son	197.40	
	J. M. Selzer	294.35	1,143.60
Nov.	J. M. Selzer	195.15	
	Fred. Wagner & Son	144.10	
	Consolidated R. T. Co., 2 set rubbers and steel	87.00	
	Consolidated R. T. Co., 1 set rubbers and steel	37.50	
	Consolidated R. T. Co	5.50	
	R. H. Combs, recharging gas tank	2.00	
	Capen Motor Car Co	69.61	
	J. Ruppenthal & Son	65.95	
	Firestone T. & R. Co	.75	
	Henry Wagner & Son	142.50	750.06
Dec.	Consolidated R. T. Co., 1—3" channel and rubber	58.00	
	Firestone Tire & Rubber Co., 2—32"x4" non skid cli case	72.90	
	Firestone Tire & Rubber Co., 2—5" butt end. tires—2—5" pro. rims	182.84	
	J. Ruppenthal & Son	84.40	
	Consolidated R. T. Co	7.00	
	Behen-Faught	1.50	
	R. H. Combs, recharging air tanks	1.50	
	Capen Motor Car Co	.70	
	Firestone T. & R. Co	8.70	
	Henry Wagner	173.40	
	F. R. Seifert	7.75	
	J. M. Selzer	776.45	
	F. Wagner & Son	136.15	1,511.29
Jan.	Chicago Battery Co	2.40	
	Behen-Faught	25.56	
	Capen Motor Car Co	25.76	
	J. Ruppenthal & Son	52.50	
	Firestone T. & R. Co	31.75	
	Henry Wagner	151.80	

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	Fred Wagner & Son	261.50	
	J. M. Selzer	615.60	1,166.87
Feb.	Firestone T. & R. Co., 1—32x4 non skid cll case	38.20	
	R. H. Combs	3.50	
	Consolidated R. T. Co	6.50	
	Firestone T. & R. Co	9.00	
	J. Ruppenthal & Son	24.80	
	Capen Motor Car Co	21.27	
	J. M. Selzer	340.60	
	Fred Wagner & Son	38.45	
Mar.	Consolidated R. T. Co	428.86	
	Consolidated R. T. Co	1.00	
	Kupferle Bros	14.85	
	Henry Wagner	125.00	
	Behen-Faught	1.50	
	Firestone T. & R. Co	1.75	
	J. Ruppenthal & Son	71.30	
	Firestone T. & R. Co	1.20	
	R. H. Combs	1.50	
	J. M. Selzer	712.00	
	Fred Wagner & Son	473.45	1,832.41
	Grand Total		$11,374.48

STATIONERY, PRINTING AND OFFICE EXPENSES.

1908-1909.			
Apr.	Hellmich Bros., blanks	$ 9.50	
	John Marnell, slips for running book	3.00	$ 12.50
May	Shallcross Prtg. Co., 12 qts. Ink	5.50	
	John P. Marnell, slips for running book	1.00	
	Hellmich Bros., 10 M. blank forms No. 2	9.75	19.25
June	Kinloch Tel. Co., rent of phones	18.00	
	Woodward & Tiernan, 1 typewriter ribbon	.75	
	S. G. Adams, 1 ink pad	.25	
	John P. Marnell, slips for running book	1.50	
	Sam'l Meyerson, 5 M. blank forms	7.15	
	Sam'l Meyerson, 2 order books	10.00	
	Geo. D. Barnard, 5 M. envelopes	10.40	
	Geo. D. Barnard, 2 M. letter heads	9.00	57.05
July	S. G. Adams, 1 line stamp	.15	
	F. P. Furlong, 1,250 2 cts. stamps	25.00	25.15
Aug.	Woodward & Tiernan, carbon paper, Ink stands, etc.	18.55	
	Hellmich Bros., 5 M. pay roll blanks and 1 badge book	41.00	59.55
Sept.	John P. Marnell, slips for running book		26.25
Oct.	Spaulding Sta. Co., ink, pens, pencils	5.35	
	Woodward & Tiernan, 5 M. Letter heads	17.50	22.85
Nov.	John P. Marnell, envelopes	6.50	
	John P. Marnell, slips for running book	2.50	
	Bushart Bros., 2,000 envelopes	3.60	
	Hellmich Bros., 10,000 blank forms, No. 10	21.00	
	Woodward & Tiernan, 1 pay roll book	12.00	
	S. G. Adams, 1 dater	1.00	46.60
Dec.	Kinloch Tel. Co., rent of phone		18.00
Jan.	Hellmich Bros., blank forms and tags	16.75	
	John P. Marnell, slips for running book	14.50	
	Oscar Boellner, repairing clock	2.00	33.25
Feb.	Con. P. Curran, 150 copies ea. leaf running book	190.00	
	Blackwell-Wielandy, pads, pens and knives	20.72	
	John P. Marnell, slips for running book	9.50	220.22
Mar.	Spaulding Sta. Co., 1 qt. red ink	1.25	
	Goodwin Bros., 3,000 blk. forms	6.00	
	Buxton & Skinner, 250 copies fire report	14.50	
	American Fndy. Co., 2 ash pit doors	14.50	
	F. P. Furlong Prtg. Co., 1,250 2 cts. postage stamps	25.00	
	Kinloch Tel. Co., rent of phone	18.00	64.75
	Grand Total		$ 605.42

VETERINARY'S SALARY AND DRUGS FOR HORSES.

1908-1909.			
Apr.	Dr. Jas. Kelly, professional service	$ 100.00	$ 100.00
May	J. S. Merrell Drug Co., drugs for horses	57.49	
	J. S. Merrell Drug Co., camphor balls	3.25	
	Dr. Jas. Kelly, professional services	100.00	
	Hoffmann-Edwards, 2 rubber bottles	3.00	163.74
June	J. S. Merrell Drug Co., 25 lbs. sugar of lead	3.25	
	Dr. Jas. Kelley, professional services	100.00	103.25
July	J. S. Merrell Drug Co., drugs for horses	52.67	
	Dr. Jas. Kelly, professional services	100.00	
	Day Rubber Co., 1½ doz. hard rubber syringes	6.30	158.97

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Aug.	Dr. Jas. C. Kelly, professional services		100.00
Sept.	Meyer Bros. Drug Co., drugs for horses	14.80	
	J. S. Merrell Drug Co., drugs for horses	7.20	
	J. S. Merrell Drug Co., drugs for horses	15.79	
	Dr. Kelly, professional services	100.00	137.79
Oct.	Dr. Jas. Kelly, professional services	100.00	
	Becker-Moore, 22 oz. vety. syringes	4.00	104.00
Nov.	Parke-Davis Co., 1 doz. vet. M. T. Caps	2.00	
	J. S. Merrell Drug Co., drugs for horses	31.70	
	Dr. Jas. Kelly, professional services	100.00	133.70
Dec.	Armour & Co., 1 keg of lard	6.60	
	J. S. Merrell & Co., drugs for horses	43.41	
	Bless-Moore Inst. Co., 1 Reids Bolling gun	3.00	
	Kock-Sittner-Enfinger, 2 enamel buckets	2.20	
	Compho-Phenique & Co., drugs for horses	41.04	
	Dr. Jas. C. Kelly, professional services	100.00	196.25
Jan.	Dr. Jas. Kelly, professional services		100.00
Feb.	Dr. Jas. Kelly, professional services		100.00
Mar.	Dr. Jas. Kelly, professional services		100.00
	Grand Total		$ 1,497.70

NEW HORSES.

1908-1909.			
April	J. S. Caldwell, 1 sorrell horse	$ 240.00	
	J. S. Caldwell, 1 gray horse	240.00	
	J. S. Caldwell, 1 gray horse	245.00	
	J. S. Caldwell, 1 blk. horse	245.00	
	J. S. Caldwell, 1 bay horse	230.00	
	J. S. Caldwell, 1 brown horse	245.00	$ 1,445.00
May	James Kirk, 2 gray horses	470.00	
	J. S. Caldwell, 1 black horse	250.00	
	J. S. Caldwell, 1 sorrell horse	235.00	
	J. S. Caldwell, 1 black horse	240.00	
	J. S. Caldwell, 1 bay horse	240.00	
	J. S. Caldwell, 1 black horse	240.00	
	J. S. Caldwell, 1 bay horse	240.00	1,915.00
June	J. S. Caldwell, 1 black horse	230.00	
	J. S. Caldwell, 1 pair roans	490.00	
	J. S. Caldwell, 1 bay horse	245.00	
	J. S. Caldwell, 1 gray horse	240.00	
	J. S. Caldwell, 1 gray horse	245.00	
	J. S. Caldwell, 1 pr. roans	450.00	
	J. S. Caldwell, 1 bay horse	240.00	2,140.00
July	Louis Heimann, 1 bay horse		225.00
Sept.	J. S. Caldwell, 1 gray horse	210.00	
	J. S. Caldwell, 1 gray horse	245.00	
	J. S. Caldwell, 1 gray horse	240.00	
	J. S. Caldwell, 1 black horse	245.00	
	J. S. Caldwell, 1 black horse	250.00	
	J. S. Caldwell, 1 pair brown horses	525.00	
	Jas. Kirk, 1 brown horse	250.00	
	Jas. Kirk, 1 bay horse	240.00	
	Jas. Kirk, 2 gray horses	480.00	
	Jas. Kirk, 1 sorrell horse	225.00	
	Philip Schmitt, 1 sorrell horse	225.00	3,135.00
Oct.	J. S. Caldwell, 1 sorrell horse	235.00	
	J. S. Caldwell, 1 bay horse	235.00	
	Jas. Kirk, 2 black horses	500.00	970.00
Nov.	Philip Schmitt, 1 bay horse	225.00	
	Jas. Kirk, 1 bay horse	260.00	
	Jas. Kirk, 2 gray horses	500.00	
	Philip Schmitt, 2 bay horses	450.00	
	Wolfort H. & M. Co., 1 bay horse	250.00	
	Jas. Kirk, 1 gray horse	255.00	1,940.00
Dec.	J. S. Caldwell, 2 brown horses	480.00	
	J. S. Caldwell, 1 gray horse	225.00	
	J. S. Caldwell, 1 black horse	240.00	
	J. S. Caldwell, 1 brown horse	240.00	
	J. S. Caldwell, 1 bay horse	215.00	
	Wm.-Zeip-Gorham, 2 bay $450.00, 1 brown $240.00	690.00	2,090.00
Jan.	J. S. Caldwell, 2 horses	460.00	
	Williamson-Zeip-Gorham, 2 horses	455.00	915.00
Mar.	J. S. Caldwell, 4 horses		950.00
	Grand Total		$15,725.00

NEW HOSE NOZZLES AND REPAIRING.

1908-1909.			
April	J. Ruppenthal & Son, 50 3" expanding rings	$ 10.00	$ 10.00
May	J. Ruppenthal & Son, 12 hose tags for No. 2		.60

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June	Union Supply Co., 2,000 ft. bengal 2½"	1,900.00	
	Goodyear Rubber Co., 2,000 ft. gold seal 2½"	1,900.00	3,800.00
July	Capen Belting & Pkg. Co., 2,000 ft. "Heavy Duty" 2½"	1,900.00	
	Am. Steam Gauge Co., 2 nozzle peczometers	73.00	
	Eureka Fire Hose Co., 3,000 ft. 2½" paragon	3,000.00	
	Kupferle Bros., steam hose	8.00	4,981.00
Aug.	Union Supply Co., 1,500 ft. ¾" 4 ply "Vesco" brand	622.50	
	Eureka F. H. Co., 1,000 ft. 3" Peerless @ $1.25	1,250.00	
	Manhattan F. H. Co., 2,000 ft. 2½" Mohican	1,900.00	
	Manhattan F. H. Co., 1,000 ft. 3" Farragut	1,150.00	
	H. Y. B. & Pkg. Co., 2,000 ft. 2½" Prophet	1,900.00	
	J. Ruppenthal & Son, expansion rings	7.50	
	J. Ruppenthal & Son, hose tags	.60	
	Kupferle Bros., 25 ft. ½" 4 ply hose	6.50	6,837.10
Sept.	Manhattan R. Mfg. Co., 1,500 ft. ¾" 4 ply @ 42 cts.	630.00	
	J. Ruppenthal & Son, 40 set 3" hose cplgs	120.00	
	Kupferle Bros., 25 ft. ½" 4 ply	6.50	756.50
Oct.	Kupferle Bros., repairing hose and nozzles	23.40	
	J. Ruppenthal & Son, repairing hose and nozzles	.60	
	Kupferle Bros., couplings repaired	87.00	111.00
Nov.	Kupferle Bros., repairing		32.75
Dec.	Union Supply Co., 2,000 ft. 2½" bengal	1,900.00	
	Kupferle Bros., repairing	54.60	1,954.60
Jan.	Capen B. & R. Co., 2,000 ft. 2½" Heavy Duty	1,900.00	
	Union Supply Co., 1 Bresnan hose hoist	18.00	
	N. Y. Belting & Pkg. Co., 2,000 ft. 2½" Prophet	1,900.00	
	Eureka F. H. Co., 2,000 ft. 2½" Paragon	2,000.00	
	Goodyear Rubber Co., 2,000 ft. 2½" Gold Seal	1,900.00	
	J. Ruppenthal & Son, repairing suctions	101.20	
	Kupferle Bros., repairing hose couplings	192.55	8,011.75
Feb.	Chicago Fire Hose Co., 2,000 ft. natl. jkt. @ 90 cts.	1,800.00	
	Kupferle Bros., 6 spray nozzles @ $14.00	84.00	
	Day Rubber Co., 2,000 ft. 2½" swan @ 90 cts	1,800.00	
	Manhattan R. Mfg. Co., 5 21' lgths. 4" suction @ $2.40	252.00	
	Kupferle Bros., repairing	1.10	
	Am. La France F. E. Co., 12 pony suctions @ $9.00	108.00	4,045.10
May	Eureka Fire Hose Co., 3,000 ft. 3" Peerless cpld	3,750.00	
	Union Supply Co., 3,000 ft. 3" Bengal cpld	3,600.00	
	Kupferle Bros., 6 Kupferle shut off nozzles	90.00	
	Kupferle Bros., repairing nozzles	11.30	7,451.30
	Grand Total		$37,991.70

NEW ENGINES.

1908-1909

Jan. Am. La France F. E. Co., 1 2d size Metropolitan Fire Eng. ..... $ 5,585.00

NEW WAGONS.

1908-1909.

Mar. Am. La France F. Eng. Co., 3 std. comb. chem. engs. and hose wagons, with 35 gal. chem. tanks.... $ 3,870.00

LABOR, MATERIAL AND REPAIRING BUILDINGS.

1908-1909.

Apr.	L. M. Rumsey, plumbing material		$ 6 39
May	M. Kahn, glass for various Engine Houses	$ 2 31	
	Evens and Howard, 13 pcs. coping	2 60	
	Stev. J. Gavin, lumber	1 53	
	Stev. J. Gavin, lumber	10 13	
	L. M. Rumsey, 1-3" Std. P. Trap	30	
	L. M Rumsey, ½ dozen Fuller bibbs	2 37	
	Geo. W. Wunderlich, repg. spts. Eng. H. No. 8	5 14	
	Carpenter's payroll, ending May 30th	238 50	
June	O'Neil Lumber Co., 5 ft. 1x12-16 Y. P. and		
	O'Neil Lumber Co., 10000 ft. 2x6-10 oak	329 50	
	Philip Gruner & Bro., 3000 shingles	18 00	
	Philip Gruner & Bro., 5 pcs. select cedar	7 40	
	New Union Sand & M. Co., 10 loads sand	26 60	
	Prendergast L. Co., 15 pcs. 2x12-16	9 60	
	Philip Carey, asphalt and tarred felt	33 39	
	Graham Paper Co., pitch and felt	83 35	
	L. M. Rumsey, plumbing material	57 7[illegible]	
	Hunkins-Willis, cement and plaster	37 [illegible]	
	Stev. J. Gavin, lumber and shingles	188 [illegible]	
	Sam L. Wimer, papering dormitory No. 10	74	
	Frank B. Higgins, repairing gutters No. 5	2[illegible]	
	Frank B. Higgins, repairing gutters No. 31		
	Frank B. Higgins, repairing gutters No. 15		
	Uhrig & Jenne, lining feed boxes No. 43		

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	Carpenter's payroll, ending June 15th	466 90	
	Carpenter's payroll, ending June 30th	210 10	1,621 94
	Forwarded		1,891 21
July.	Frank Higgins, zinc flashings	6 00	
	M. Kahn Glass Co., glass for various Engine Houses	5 36	
	Evens and Howard, sewer pipe	11 94	
	Hunkins-Willis, lime and cement	39 60	
	Union Sand & M. Co., sand for various Engine Houses	68 64	
	Stev. J. Gavin, lumber Engine House 4	3 85	
	Stev. J. Gavin, lumber Engine House 20	38 87	
	Cahill-Swift, plumbing supplies No. 23	16 60	
	Cahill-Swift plumbing supplies No. 11	19 25	
	L. M. Rumsey, plumbing supplies	3 00	
	L. M. Rumsey, valves	6 78	
	Uhrig-Jenne, lining feed boxes	18 00	
	Carpenter's payroll, ending July 15th	200 20	
	Carpenter's payroll, ending July 31st	280 30	718 89
Aug.	O'Neil Lumber Co., lumber Engine House No. 22	10 60	
	Stev. J. Gavin, lumber Engine House No. 19	16 86	
	Union Sand & M. Co., sand for various Engine Houses	86 40	
	Hunkins-Willis L. & C. Co., lime E. H. No. 19	1 05	
	Hunkins-Willis L. & C. Co., 62½ brls. cement @ $1 25. No. 22	78 13	
	Hunkins-Willis L. & C. Co., 62½ brls. cement @ $1 25, No. 2	78 13	
	Evens and Howard, sewer pipe	46 09	
	Kahn Glass Co., glass for various Engine Houses	7 67	
	Prendergast L. Co., 1000 ft. select oak, Engine House No. 40	55 00	
	Kettle Rivers Quarries Co., 100 sqs. creosoted blocks	1,735 00	
	Cahill-Swift Mnfg. Co., plumbers supplies, No. 16	22 40	
	Stev. J. Gavin, lumber	2 88	
	J. S. Costello, 1 plasterer's brush	3 50	
	L. M. Rumsey, plumbing material	6 13	
	Frank B. Higgins, repairing gutters Engine House No. 19	22 18	
	Duffner & Steckner, repairing gutters Engine House No. 25	418 00	
	P. Heagen, repairing roof Engine House No. 20	15 95	
	P. Heagen, repairing roof Engine House No. 40	11 75	
	Casey & O'Keefe, under pinning Engine House No. 4	168 97	
	John Frost, plumbing repairs Engine House No. 25	9 20	
	Uhrig and Jenne, repairs on gutters Engine House No. 22	23 50	
	Uhrig and Jenne, repairs on gutters Engine House No. 14	3 00	3,199 23
	Forwarded		5,808 83
Aug.	Von der Au & Cluss, repg. gutters, Engine House No. 23	5 70	
	Von der Au & Cluss, repg. gutters Engine House No. 1	27 69	
	Von der Au & Cluss, repg. gutters Engine House No. 15	9 70	
	Von der Au & Cluss, repg. gutters Engine House No. 38	7 30	
	Julius Seidel, lumber	210 93	
	St. Louis Roofing Co., repg. roof Engine House No. 8	18 00	
	Philip Carey, covering pipes Engine House No. 31	58 00	
	Gilsonite Const. Co., 272 ft. bar iron	9 52	
	Jos. F. Wangler, 1 expansion tank E. H. No. 20	30 00	3,199 23
Sept.	Hunkins-Willis L. & C. Co., 2 bags of "F" Acme	1 20	
	L. M. Rumsey, plumbing supplies	1 00	
	Carpenter's payroll, ending Sept. 30th	152 50	
	Duffner & Stecker, repg. brick work No. 25	20 00	
	Kaysing I. & F. Co., iron work	31 40	
	Uhrig and Jenne, repg. gutters, No. 29	32 05	
	Uhrig and Jenne, repg. gutters, No. 25	65 00	
	Henry Quellmalz L. Co., 10000 ft. clr. oak, No. 29	200 00	563 15
Oct.	M. Kahn, 1 lt. glass	80	
	Evens & Howard, sewer pipe	4 88	
	O'Neil Lumber Co., lumber	27 00	
	L. M. Rumsey, plumbing supplies	7 62	
	Union S. & M. Co., sand and cement	42 87	
	Carpenter's payroll, ending Oct. 15th	152 50	
	Carpenter's payroll, ending Oct. 31st	160 00	365 67
	Forwarded		6,767.65
Nov.	Crane Co., lead pipe and supplies	9 18	
	Prendergast Lumber Co., 38 pcs. 1x8-16 Y. P.	10 10	
	Hadley-Dean G. Co., glass for various Engine Houses	41 00	
	Trinidad Asphalt Co., pitch and felt	9 26	
	Hunkins-Willis L. & C. Co., 12 bus. blk. lime	4 20	
	Union Sand & M. Co., 37½ brls. cement	45 00	
	L. M. Rumsey, plumbing supplies	15 89	
	Uhrig and Jenne, new copper gutter Engine House No. 33	50 75	
	Schurk Iron Works Co., 3 10" 25 lbs. beams and plates	34 00	
	Carpenter's payroll, ending Nov. 16th	123 20	
	Uhrig and Jenne, new grain spouts Engine House No. 33	15 00	357 58

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Dec.	H. W. Johns-Manville Co., 2 sks. asbestos cement	1 80	
	Jos. F. Wangler, 6 bell trap covers	4 20	
	Laclede Lumber Co., Lumber for Engine House No. 10	11 06	
	Laclede Lumber Co., lumber for Engine House No. 23	3 30	
	M. Kahn, glass for Engine Houses	2 95	
	St. Louis Lumber Co., lumber for Eng. H's. Nos. 4-10-12-25-29	81 35	
	Evens and Howard, sewer pipe	10 25	
	Union Sand & M. Co., sand for various Engine Houses	39 93	
	Union Sand & M. Co., sand for various Engine Houses	24 00	
	O'Neil Lumber Co., 15,000 ft. oak	367 50	
	L. M. Rumsey, 1 No. 3 oak closet seat	1 75	
	Carpenter's payroll, ending Nov. 30th	85 60	
	Carpenter's payroll, ending Nov. 30th	84 00	
	Leo Meyer, carpenter work	9 60	
	Cudmore Const. Co., building hose tower No. 17	799 00	
	Cudmore Const. Co., additional work hose tower No. 17	178 00	
	C. L. Sydon, repg. cornice Engine House No. 34	20 00	
	Kaysing I. & F. Co., iron for Engine House No. 25	32 00	
	Maternecy Mnfg. Co., angle, valves, pipe, etc	8 45	
	Uhrig and Jenne, repg. gutters Engine House No. 30	14 60	1,779 34
	Forwarded		8,904 57
Jan.	L. M. Rumsey, plumbing material	1 34	
	O'Neil Lumber Co., maple flooring	4 50	
	Union Sand & M. Co., sand for various Engine Houses	43 77	
	Hunkins-Willis L. & C. Co., lime	1 00	
	Hunkins-Willis L. & C. Co., lime and cement	8 60	
	Evens & Howard, sewer pipe	27 80	
	St. Louis Lumber Co., lumber	19 20	
	N. O. Nelson, plumbing material	32 55	
	Philip Carey, asbestos cement	2 00	
	Frank B. Higgins, repg. gutters Engine Houses 12 and 18	12 02	
	St. Clair Roofing Co., repg. roof Engine Houses 12 and 18	12 00	164 78
Feby.	Trinidad Asphalt Co., 9251 lbs. pitch @ 75c per C	69 38	
	L. M. Rumsey, plumbing supplies	11 12	
	Hunkins-Willis, 1 bbl. blk. lime	1 00	
	St. Louis Lumber Co., lumber	6 45	
	Geo. Wunderlich, repg. gutters, Engine House No. 20	7 72	
	Geo. Wunderlich, repg. gutters Engine House No. 26	4 25	
	St. Clair Roofing Co., repg. roof Engine House No. 20	10 00	
	Uhrig and Jenne, repg. gutters Engine House No. 32	5 65	
	Uhrig and Jenne, repg. gutters Engine House No. 10	8 10	
	Uhrig and Jenne, repg. gutters Engine House No. 24	4 65	128 32
Mar.	Trinidad Asphalt Co., 4102 lbs. pitch @ 75c. C	30 77	
	Phoenix Planing Mill Co., 1 single sash Eng. House No. 15	2 25	
	O'Neil Lumber Co., 220 ft. clir. cgp. Engine House No. 4	7 24	
	L. M. Rumsey, plumbing material	5 09	
	Am. Foundry Co., 2 ash pit doors @ $7 25	14 50	
	L. M. Rumsey, 1 glo. valve	30	
	M. Kahn Glass Co., glass	2 75	
	Jos. F. Wangler, 12 bell traps	10 80	
	Keasbey & Mattison Co., 102' 1" asbestos pipe covering	6 88	
	Trinidad Asphalt Co., 804 lbs. pitch @ $1 00 per C	8 04	
	St. Louis Lumber Co., 363 ft. lumber	12 39	
	Thos. Sheehan L. Co., plumbing at Engine House No. 30	224 85	
	Von der Au and Cluss, repg. gutters, Engine House No. 35	8 15	
	St. Clair Roofing Co., repg. roof Engine House No. 26	20 25	
	P. Hengon, repg. roof Engine House No. 32	26 40	
	Frank B. Higgins, repg. gutters Eng. Houses Nos. 13-6-28	67 10	
	Wm. Davis, carpenter work	48 00	
	New Union Sand Co., 37½ brls. cement	48 75	544 51
	Grand Total		9,760 18

LABOR, MATERIAL AND PAINTING ENGINE HOUSES.

1908-1909.			
May	Painters' payroll, ending May 30th	$ 174 00	
	J. S. Costello & Son, paint brushes	40 85	
	Becker-Moore, lead, oil and turps	219 40	
	Becker-Moore, colors	77 50	$ 511 75
June	Painters' payroll, ending June 30th		389 60
July	Vane-Calvert P. Co., 2 brls. turps	42 00	
	Vane-Calvert P. Co., 2500 lbs. Colliers lead	163 75	
	Platt & Thornburgh, graining tools	5 49	
	Platt & Thornburgh, brick red	6 25	
	Becker-Moore, white enal. and wax	32 39	
	Painters' payroll, ending July 31st	348 00	
	Vane-Calvert, 2 brls. raw oil	40 00	637 88

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Aug.	Becker-Moore, 5 lbs. raw umber @ 27c	1 35	
	J. S. Costello, brushes	3 50	
	Platt & Thornburgh, 1-only C. & L. torch	3 50	
	Painters' payroll, ending Aug. 31st, 1908	318 80	327 15
Sept.	Painters' payroll, ending Sept. 30th, 1908	329 60	
Oct.	Vane-Calvert, 2500 lbs. hammer lead	158 50	
	Platt & Thornburgh, 10 lbs. C. P. orange chrome	2 50	
	Great Western P. & C. Co., paint and colors	69 10	
	Painters' payroll, ending Oct. 31st	287 40	517 50
Nov.	Painters' payroll, ending Nov. 30th	252 40	
	Becker-Moore, turps and oil	84 00	336 40
Dec.	Becker-Moore, 10 gals. porc. enme	30 00	
	Painters' payroll, ending Dec. 31st	292 60	322 60
Jan.	Painters' payroll, ending January 31st		268 80
Feb.	Becker-Moore, colors and varnish	33 00	
	Vane-Calvert, 100 lbs. Tuscon red	18 00	
	Painters' payroll, ending Feby. 27	176 00	227 00
Mar.	Vane-Calvert P. Co., 1000 lbs. Colliers lead	62 90	
	Becker-Moore, turps. and colors	112 00	
	Painters' payroll, ending Mar. 31st	303 80	478 70
	Grand Total		$ 4,328 98

SALARY ACCOUNT.

1908-1909.		
April	Department Pay Rolls	$ 70,607.90
May	Department Pay Rolls	70,673.78
June	Department Pay Rolls	71,199.33
July	Department Pay Rolls	71,653.90
Aug.	Department Pay Rolls	71,729.54
Sept.	Department Pay Rolls	71,748.29
Oct.	Department Pay Rolls	72,062.79
Nov.	Department Pay Rolls	71,591.42
Dec.	Department Pay Rolls	72,137.78
Jan.	Department Pay Rolls	71,882.93
Feb.	Department Pay Rolls	71,439.40
Mar.	Department Pay Rolls	71,897.20
	Grand Total	$ 858,624.86

RECAPITULATION.

1908-1909.		
April	Total amount expended during month	$ 78,036.50
May	Total amount expended during month	80,861.65
June	Total amount expended during month	92,528.76
July	Total amount expended during month	84,604.74
Aug.	Total amount expended during month	89,223.53
Sept.	Total amount expended during month	86,252.96
Oct.	Total amount expended during month	83,699.99
Nov.	Total amount expended during month	85,776.33
Dec.	Total amount expended during month	90,786.71
Jan.	Total amount expended during month	97,946.71
Feb.	Total amount expended during month	86,145.91
Mar.	Total amount expended during month	99,298.67
	Grand Total expended	$1,055,162.71

NEW WAREHOUSE.

1908-1909.			
Aug.	Union S. & M. Co., Sand	$ 43.54	
	Prendergast Lumber Co., Lumber	58.50	
	Evens & Howard, 30 pcs. coping	6.00	
	Thos. McLaughlin, hod carriers wages	16.00	
	Von der Au & Cluss, gutters and spouts	29.00	
	Carpenters Pay Roll, ending Aug. 29th	245.60	
	Bricklayers Pay Roll, ending Aug. 22nd	146.40	
	Carpenters and Bricklayers P. R., ending Aug. 15th	424.80	
	St. Clair Roofing Co., Roofing Warehouse	108.00	$ 1,077.84
Sept.	Hunkins-Willis L. & C. Co., Lime	26.95	
	Union Sand & M. Co., Sand	19.60	
	Union Sand & M. Co., Cement	45.00	
	Evens & Howard, sewer pipe	1.11	
	Ill. Supply & Const. Co., 25,000 D. R. brick @ $9.95	248.75	
	Condie-Neal Glass Co., Glass	13.26	
	Banner Sash & Door Co., mill work	125.00	
	Henry Wagner, hinges and hardware	69.00	
	Carpenters Pay Roll, ending Sept. 15th	118.40	667.06
Oct.	St. L. Lumber Co., 448' clr. Y. P.	20.16	
	Continental Brick Co., 5,000 D. R. brick @ $10.00	50.00	

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	Union S. & M. Co., Sand	26.54	
	Kaysing I. & F. Co., Iron work	88.00	184.70
Nov.	Vane-Calvert P. Co., 1 bbl. red mineral	8.00	8.00
Dec.	Union Sand & M. Co., 37½ bbls. cement		45.00
	Total		$ 1,982.60

NEW HOUSE HEATERS.

1908-1909.			
Oct.	Natl. Heating Co., installing at Eng. Hs. No. 8-19	$ 423.00	
	Materne Mfg. Co., installing at Eng. H. No. 23	365.00	
Nov.	Kauffmann Heating Co., 1 only No. 278 Royal E. H. 16	167.00	
	Natl. Heating Co., 1 only No. 278 Royal E. H. 24	243.00	$ 1,198.00

NEW BOILERS FOR ENGINES.

1908–1909.			
Sept.	Ahrens Fire Eng. Co., 1 32"x62" radial inclined water tube boiler	$ 850.00	
Dec.	Am. La France F. E. Co., 1 32½x64" fox boiler with fillings	1,050.00	$ 1,900.00

CONNECTING SEWER.

1908-1909.			
June	Geo. G. Prendergast C. Co., connecting Eng. H. No. 42 to Manchester Ave. sewer		$ 200.00

AUTOMOBILE AND REPAIRS.

1908-1909.			
April	Capen Motor Car Co., gasoline, oil and repairs	$ 4.53	
	F. O Sawyer, 1 tube vulcanized	1.75	
	Morgan & Wright, 1 32x4 clincher tube	9.54	
	J. M. Selzer, repairing	23.35	$ 39.17
May	Bell Oil Co., 200 galls. gasoline	32.00	
	F. O. Sawyer, repairing tubes and cases	71.80	
	Capen Motor Car Co., repairs for Auto	51.65	
	Behen-Faught, repairing	26.50	181.95
June	Behen-Faught, lamps	18.00	
	F. O. Sawyer, tires and repairing	98.19	
	B. S. Saville, brass plating	4.00	
	J. M. Selzer, repairing	127.10	
	Waters Pierce Oil Co., 100 galls. gasoline	14.00	261.29
July	Waters Pierce Oil Co., 105 galls. gasoline	14.70	
	Capen Motor Car Co., repairs	63.13	77.83
Aug.	Waters Pierce Oil Co., 100 galls. gasoline	13.50	
	Capen Motor Car Co., repairs	11.10	
	Vehicle Top & Supply Co., 1 duster hood	11.00	
	Behen-Faught, repairs	7.40	
	R. H. Combs, repairs	7.00	
	F. O. Sawyer, case and tube and repairs	146.31	196.31
Sept.	Waters Pierce O. Co., 120 galls. gasoline	16.20	
	Mo. Lamp Co., repairing lamp	1.40	
	Capen Motor Car Co., repairs	57.22	
	J. M. Selzer, repairing	3.25	78.07
Oct.	Waters Pierce O. Co., 103 galls. gasoline	13.92	
	Benj. Gerdlemann, 424 lbs. Hovaline gear compd. @ 9 cts	38.16	
	Behen-Faught, 1 pr. Rushmore lamps less $12.00 allowed on old pair	47.50	
	R. H. Combs, repairs	19.90	
	Capen Motor Car Co., repairs	3.00	
	Behen-Faught, repairs	4.70	[illegible]
Nov.	Waters Pierce O. Co., 95 galls. gasoline	12.83	
	R. H. Combs, recharg. gas tank	2.00	
	Capen Motor Car Co., general repairs	69.61	
	Firestone T. & R. Co., repairing tube	.75	
Dec.	Waters Pierce O. Co., 100 galls. gasoline	13.50	
	Firestone T. & R. Co., 2 32x4 U. S. cli. cases	72.90	
	Firestone T. & R. Co., 1 32x4 tube	8.70	
	Behen-Faught, 1 tire tool	1.50	
	R. H. Combs, 1 gas tank recharge	1.50	
	Capen Motor Car Co., Ignitu graupe and nuts	.70	
Jan.	Chicago Battery Co., 4 Duro connectors	2.40	
	Mo. Lamp Co., glass fitted in lamps	6.0[illegible]	
	Behen-Faught, repairs for Auto	25.[illegible]	
	R. H. Combs, repairs	5.[illegible]	
	Capen Motor Car Co., repairs	25[illegible]	
	Firestone T. & R. Co., repairing tires	3[illegible]	

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Feb.	Waters Pierce O. Co., 215 galls. gasoline	29.03	
	Firestone T. & R. Co., 1 32x4 U. S. cli. case	38.20	
	Firestone T. & R. Co., repairing tires	9.00	
	Mo. Lamp Co., repairing lamp	1.00	
	R. H. Combs, recharging gas tanks	3.50	
	Capen Motor Car Co., repairing	21.27	102.00
Mar.	R. H. Combs, recharg. gas tank	1.50	
	Behen-Faught, graphite	1.50	
	Universal Auto Spring Co., 1 set springs	100.00	103.00
	Grand Total		$ 1,447.48

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ANNUAL REPORT

OF THE

Supt. of Fire and Police Telegraph.

FOR THE

Fiscal Year Ending April 12th, 1909.

St. Louis, Mo., April 20, 1909.

HON. F. H. KREISMANN,
Mayor, City of St. Louis.

Dear Sir:—I have the honor to submit herewith, the Annual Report of the Fire and Police Telegraph Department, for the fiscal year ending April 12, 1909.

Very respectfully,
ROBT. QUAIN,
Supt. Fire & Police Telegraph.

FIRE AND POLICE TELEGRAPH.

This Department has twenty-two (22) salaried employees at an annual salary account of $24,300.00, viz: One Superintendent, one Chief Fire Alarm Operator, three Fire Alarm Operators, three Assistant Fire Alarm Operators, three Telephone Operators, one Chief Telephone Inspector, two Telephone Inspectors, three Fire Alarm Inspectors, one Chief of Construction, three Line Repairers and one Batteryman.

An ordinance creating the positions of Assistant Superintendent, Superintendent of Cables and Chief Fire Alarm Inspector, and increasing the salaries of Chief Telephone Inspector and Chief of Construction, was passed during the year, but does not become effective until May 1, 1909.

A force of extra labor (foremen, linemen, groundmen, etc.,) averaging thirty-three men monthly, were employed, during the past year at a cost of $30,423.82.

The Department has been maintained and operated in a manner entirely satisfactory to all concerned, and the various services under its care have been advanced and improved as far as appropriations would permit.

The Construction Division has been constantly occupied building new lines, making extensions, taking down old iron wire and replacing same with copper wire, repairing, maintaining and testing all lines and apparatus, installing fire alarm signal and police telephone boxes, telephones, etc., and doing a great variety of work incident to keeping the system in proper and efficient working order.

The Operating Division has been given careful and faithful attention and the service has been accurate and first-class in every particular.

The following improvements for the betterment of the service were made during the past year:

A system of pilot lamps have been installed in the operating room and connected with fire alarm signal circuit board, thereby adding another safeguard against missing an alarm, and should "trouble" occur on any signal circuit it will be indicated instantaneously by means of these lamps.

Gas has been installed in the operating room as a measure of protection should the electric lights fail.

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The passage of an ordinance was secured, appropriating $18,000.00 for the purchase and installation of No. 10 hard drawn, insulated copper wire, to replace old iron wire now in service; 60,000 pounds (249 miles) were purchased; in addition to this, 24,529 pounds (102 miles) of copper wire was purchased out of regular maintenance funds. and 5400 pounds (22½ miles) was purchased by the Police Department to be used for rebuilding police telephone lines. 64,398 pounds (267 miles) of copper wire were strung during the year rebuilding circuits, and the balance is now being rapidly installed and the old iron wire taken down. Seventy-three miles of iron wire were used for building telephone circuits, fifty-three miles of wire were transferred on poles, and two hundred and sixty-seven miles of old iron wire were taken down.

The passage of an ordinance was secured, authorizing the Superintendent of this Department to alter, repair or install laterals and appurtenances to conduits and manholes in which there are ducts and cables for this Department, whenever necessary, for the proper and efficient working, the maintenance of the improvement of the underground service.

An ordinance was also passed and contract let by the Board of Public Improvements for the installation of 1704 feet of iron lateral pipes and the construction of three manholes, at a cost of $1,600.00. This was done for the purpose of replacing old aerial cables on Seventh Street from Carr Street to Wash Street, and on Wash Street between Sixth and Seventh Streets, and to connect Engine Houses Nos. 4 and 13 with the underground system. In addition to the above, iron lateral pipes were installed and three fire alarm signal boxes, located at 22nd and Franklin Ave., 22nd and Pine Streets, and 22nd and Market Streets, that were heretofore on aerial circuits, have been connected with the underground system.

2,470 feet of iron pipe laterals and 5,315 feet of cable were installed during the year.

Sixty-one (61) fire alarm signal boxes were installed in new locations, the fire risk being taken into consideration in every case.

Twenty (20) fire alarm signal boxes of old and obsolete patterns have been replaced with new and modern boxes.

Keyless doors on six (6) fire alarm signal boxes have been replaced with doors with keyguard attachment.

Two (2) gongs were installed in new locations.

Seventeen (17) telephones were installed for the Fire Department and different municipal departments. The old style transmitters on municipal telephones are being replaced with the latest improved transmitters; the factory that furnished the phones (Dean Electric Company) are supplying the new transmitters without extra charge. 160 transmitters have been replaced and the balance will be changed in a short time. The telephones connected with the municipal service are owned by the City.

Nineteen Telephones were installed for the Police Department; the telephones connected with this service are leased from the Kinloch Telephone Company.

Thirty-five (35) poles were set for the construction of new lines. and thirty-four (34) old poles were replaced with new poles; ninety-five (95) poles were reset and forty-one (41) poles and one (1) guy stub were taken down and City's wires transferred to other poles in the immediate vicinity.

Thirty-three hundred and fifty-five (3355) fire alarms were received and transmitted to the Fire Department during the year.

The following is a list of instruments and fixed property in service and under the care of this Department:

1275 fire alarm signal boxes, of which 64 are private boxes.

116 gongs.

51 engine house joker sets.

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46 engine house chain droppers.
211 Telephones in service in the different municipal departments.
595 telephones in service in the Police Department.
2150 miles of wire on poles.
2663 poles erected in streets and alleys.
250,315 feet of underground cable in service.
22,839 feet of iron pipe laterals in service.
8 manholes.

INPROVEMENTS CONTEMPLATED.

As to improvements contemplated for the betterment of the service during the coming year, in my estimate to the Comptroller I have requested that an appropriation of $16,400.00 be allowed for the purchase of No. 10 copper wire, this, if allowed, will be used to rebuild fire alarm circuits and the balance of old iron wire now in service will be dispensed with.

It has been three years since the fire alarm signal boxes and pedestals have been painted and in order to protect them from the weather, keep them from rusting and becoming unsightly, they should be painted every second year. During the coming summer they will be painted and all traces of rust removed.

A special appropriation of $14,000.00 has been requested for the purchase and installation of a storage battery plant to replace the present gravity battery plant.

A special appropriation of $52,833.80 has been requested for the purpose of extending the underground system from Twenty-second Street on the east, Market Street and Laclede Avenue, including an extension on Jefferson Avenue to No. 10 Engine House, and an extension on Theresa Avenue to Manchester Avenue to take care of No. 21 Engine House on the south, Grand Avenue on the west, and Wash Engine House on the south, Grande Avenue on theh west, and Wash Street and Franklin Avenue, including an extension on Leonard Avenue to No. 17 Engine House, on the nortn.

APPROPRIATIONS AND EXPENDITURES FOR FISCAL YEAR, 1908-1909.

	Appropriation	Expenditure	Balance
or labor and material for reconstructing, repairing and maintaining lines and apparatus now in use, replacing wornout apparatus, office expenses, printing, stationary, car-fare, keeping and shoeing horses, replacing horses and vehicles useless for further service, repairing vehicles and harness, hire of horses and vehicles, telephone rental and time service	$36,000.00	$35,988.88	$ 11.12
For expenses of Superintendent attending Conventions	150.00	.....	150.00
For purchasing Municipal Telephones, etc	150.00	149.48	.52
For new Fire Alarm Signal Boxes, Tappers, Gongs, Instruments, Machinery, etc	7,900.00	7,900.00	.....
For labor and material for building new lines, installing appuratus, etc	8,600.00	8,585.47	14.53
For labor and material for underground work, reconstructing aerial circuits, purchasing Fire Alarm Signal Boxes and supports for same, etc	5,000.00	4,977.87	22.13
For Salaries as provided by Ordinance	24,775.00	24,191.50	583.50
For purchase of Copper Wire, hire of necessary labor, horses and wagons for installing same, removing old iron wire, etc	18,000.00	13,189.72	4,810.28
Total	$100,575.00	$94,982.92	$5,592.08

Amount paid into City Treasury for old material, horses, poles, etc., condemned and sold $113.37

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DETAILED STATEMENT OF EXPENDITURES.

Officers' and Employees' Salaries	$24,191.50
Extra Labor	30,423.82
Laterals	2,367.95
Carpenter Work	16.35
Drugs, Chemicals, Oils, etc	4.75
New Fire Alarm Signal Boxes, Gongs, etc	9,150.00
Insulators, Tapes, Cleats, etc	571.78
Repairing Instruments	1,690.97
Hauling and Distributing Telegraph Poles	145.00
Frames, Furniture, Carpets, Instrument Stands, etc	165.30
Printing, Stationery and Postage	316.03
Hardware, Tools, Implements and Lead Pipe	501.82
Switches, Fuses and Heat Coils	98.20
Stabling and Shoeing Horses	3,524.69
Vehicles, Harness and repairs to same	1,391.70
Horses, Horse Covers and Veterinary services	678.55
Repairs of Sidewalks	103.70
Telegraph Poles, Cross Arms, etc	1,551.25
Street Car Tickets for Repairers	290.00
Copper Wire, Cables, etc	15,479.93
Battery material	763.37
Magneto Bells, Cords, Plugs, etc	161.63
Rental of Telephones	197.00
Incidentals	474.12
Hire of Horses and Wagons	573.00
Charcoal	22.81
Rubber Boots and Gloves	53.46
Register Paper for Engine Houses	44.24
Time Service	30.00
Total	$94,982.92

ESTIMATE FOR REGULAR MAINTENANCE APPROPRIATIONS, FISCAL YEAR 1909-1910.

For labor and material for reconstructing, repairing and maintaining lines and apparatus now in use, replacing wornout apparatus, office expenses, printing, stationery, postage, car-fare, keeping and shoeing horses, replacing horses and vehicles useless for further service, hire of horses and vehicles, rent for telephones, and Time service	$ 58,287.00
For expenses of Superintendent attending Conventions	200.00
For purchasing Municipal Telephones, cords, plugs, etc	500.00
For purchasing new Fire Alarm Signal Boxes, Engine House Joker Outfits, Umbrella Bells, etc	8,500.00
For labor and material required for building new lines for Fire Alarm purposes, Police Telephone service and Municipal Telephone service	11,200.00
For labor and material for underground work, purchasing and installing cable, etc., pedestals for Fire Alarm Signal boxes, installing lateral pipes, replacing and repairing granitoid sidewalks in the Underground District and for purchasing Fire Alarm Signal Boxes to replace old and obsolete boxes in Underground District	6,400.00
For salaries as provided by ordinance	29,525.00
Total	$114,612.00

ESTIMATE FOR SPECIAL APPROPRIATIONS, FISCAL YEAR 1909-1910.

For the extension of the present Underground System from Twenty-second Street on the East, Market Street and Laclede Avenue, including an extension on Jefferson Avenue to No. 10 Engine House, and an extension on Theresa Avenue to Manchester Avenue, to take care of No. 21 Engine House, on the South, Grand Avenue on the West, and Wash Street and Franklin Avenue, including an extension on Leonard Avenue to No. 17 Engine House, on the North	$52,833.80
For the purchase and installation, complete, of one fifty circuit Storage Battery Plant	14,000.00
Total required for Special Appropriations	$66,833.80

ALARMS SIGNALED.

During the fiscal year ending April 12th, 1909, this Department received and signaled nineteen hundred and thirty (1930) box alarms, of which forty (40) were second alarms, twelve (12) were third alarms, and one (1) was a fourth alarm. There were also fourteen hundred and twenty-five (1425) still alarms, making the total number of alarms received and transmitted to the Fire Department, thirty-three hundred and fifty-five (3355), summarized as follows:

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1908	Box Alarms	Still Alarms	Total	2nd Alarms	3rd Alarms	4th Alarms
April (14th to 30th)	75	54	129	..	..	..
May	121	83	204	1	..	..
June	149	93	242	1	2	..
July	127	118	245	2	1	..
August	136	77	213	2	..	..
September	165	114	279	4	1	..
October	260	185	445	11	3	..
November	168	106	274	3	2	..
December	175	132	307	4	..	1
1909						
January	186	194	380	2	..	..
February	136	110	246	5	1	..
March	163	108	271	3	1	..
April (1st to 12th)	69	51	120	2	1	..
Total	1930	1425	3355	40	12	1

MATERIAL STATEMENT.

Material used during the past year for the general reconstruction of all lines, new lines for fire alarm purposes, police telephone and municipal telephone purposes.

	Recon-struction.	Fire Alarm Dept.	Police Dept.	Municipal Dept.	Total
Cross arms	1,275	446	113	117	1,951
Braces, iron	2,580	907	230	230	3,947
Machine bolts	1,087	450	115	120	1,772
Bolts, 4-inch	1,361	461	124	116	2,062
Bolts, 2¼-inch	2,551	903	233	226	3,913
Pole brackets	38	..	..	6	44
Battons	52	8	24	5	89
Backboards	54	73	2	1	130
Break Irons	113	69	12	1	195
Cleats	3,118	1,309	354	408	5,189
Insulators, glass	1,711	1,483	611	774	4.579
Insulators, porcelain	65	38	13	14	130
Locust Pins	10,221	3,502	896	921	15,540
Poles, 25 feet	..	1	..	..	1
Poles, 30 feet	1	..	..	..	1
Poles, 35 feet	11	30	..	..	41
Poles, 40 feet	23	..	..	..	23
Poles, 50 feet	2	..	..	..	2
Pole Steps	375	260	..	..	635
Pole Guards	28	..	..	..	28
Pipe Iron, 3½ feet	22	71	8	..	101
Pipe Iron, 6 feet	31	72	14	1	118
Pipe-tops	23	70	12	..	105
Tape, lbs	450	36	14	12	512
Solder, lbs	160	10	..	..	170
Lead Sleeves	41	3	2	..	46
Staples	613	152	174	..	939
Washers, lbs	260	..	..	..	260
Nails, assorted	2,369	1,161	362	62	3,954
Screws, assorted	948	658	111	10	1,727
Underground Cable, feet	725	4,452	137	..	5,314
Wire, Iron, miles strung	33½	3⅛	15⅓	20¾	72¾
Wire, miles transferred	52½	½	..	..	53
Wire, miles taken down	267	¼	..	..	267¼
Wire, guy, lbs	256	..	10	..	266
Wire, Copper, No. 14, lbs	469	164	77	7	717
Wire, Copper, No. 19, feet	4,050	200	725	1,505	6,480
Wire, Copper, No. 10, lbs. strung	57,638	6,491	253	16	64,398
American Tube Joints	1,190	109	5	..	1,304
Dry Batteries	1,329	2	6	11	1,348
Gravity Zincs	325	..	..	..	325
Pencil Zincs	580	..	..	..	580
Gonda Bricks, pairs	385	..	..	..	385
Gonda Carbons	179	..	..	..	179
Gonda Rubbers	750	..	..	..	750
Sulphate of Copper, bbls	7	..	..	..	7
Muriate of Ammonia, bbls	5	..	..	..	5
Telephone Receiver Cords	21	..	..	..	21
Switchboard Cords	138	..	..	..	138
Switchboard Plugs	15	..	..	..	15
Switchboard Jacks	3	..	..	..	3
Fuse Blocks	19	..	1	1	21
Tubular Fuses	13	..	..	..	13
Fire Alarm Box Pedestals	2	..	..	..	2

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	Recon-struction.	Fire Alarm Dept.	Police Dept.	Municipal Dept.	Total
Paraffine, lbs	12	..	..	..	12
Charcoal, lbs	2,875	..	..	..	2,875
Tallow Candles	9	..	..	..	9
Soldering Paste, lbs	5	..	..	..	5
Cable Pasters	200	..	..	..	200
Mica strips	1,000	..	..	..	1,000
Rope, ½-inch, feet	200	..	..	..	200
Rope, ⅜-inch, feet	50	..	..	..	50
Trot Line, balls	24	..	..	..	24

ENGINE HOUSES AND FIRE ALARM SIGNAL BOXES CONNECTED WITH UNDERGROUND SYSTEM.

The following engine houses and fire alarm signal boxes that were formerly on aerial circuits, were connected with the underground system during the year:

No. 4 Engine House, 22nd and Wash Streets.
No. 13 Engine House, No. 1015 N. Eleventh Street.
Fire Alarm Signal Box No. 194, 22nd and Franklin Avenue.
Fire Alarm Signal Box No. 1326, 22nd and Pine Streets.
Fire Alarm Signal Box No. 1327, 22nd and Market Streets.

UNDERGROUND WORK.

The following amount of cable was installed for the purpose of making extensions and connections to the underground system:

1 Pair	100 feet
2 Conductors	2,105 feet
2 Pair, 4 Conductors	972 feet
19 Pair	137 feet
22 Conductors	445 feet
22 Pair, 4 Conductors	830 feet
Total	4,589 feet

The following amount of Cable was istalled for the purpose of renewing defective cables:

1 Pair	30 feet
2 Conductors	410 feet
2 Pair, 2 Conductors	240 feet
16 Pair	45 feet
Total	725 feet

The following amount of iron lateral pipe was installed for the purpose of making extensions and connections to the underground system:

2-inch pipe	383 feet
2½-inch pipe	277 feet
3-inch pipe	1,810 feet
Total	2,470 feet

Three (3) manholes were built at the following locations:

	Size of Manhole.
W. S. Seventh Street North of Carr Street	4'x4'x5'
E. S. 21st Street at Alley between Wash and Carr Streets	4'x4'x5'
In Alley North of Wash Street between 21st and 22nd Streets	4'x4'x5'

The following amount of cable was taken out of ducts and disconnected from the underground system:

1 Pair	125 feet
4 Conductors	125 feet
Total	250 feet

1,000 feet of aerial cable was also taken down.

CIRCUITS REBUILT WITH COPPER WIRE.

During the past year seven fire alarm signal box circuits, four joker or engine house register circuits, five fire department telephone circuits, and two police telephone circuits have been rebuilt with No. 10, hard-drawn, double braided, copper wire, and old iron wire taken down correspondingly. Circuits rebuilt numbered as follows:

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No. 9 Fire Alarm Signal Box Circuit.
No. 17 Fire Alarm Signal Box Circuit.
No. 24 Fire Alarm Signal Box Circuit.
No. 27 Fire Alarm Signal Box Circuit.
No. 28 Fire Alarm Signal Box Circuit.
No. 31 Fire Alarm Signal Box Circuit.
No. 36 Fire Alarm Signal Box Circuit.
No. 2 Joker or Engine House Register Circuit.
No. 5 Joker or Engine House Register Circuit.
No. 6 Joker or Engine House Register Circuit.
No. 7 Joker or Engine House Register Circuit.
No. 1 Fire Department Telephone Circuit.
No. 3 Fire Department Telephone Circuit.
No. 6 Fire Department Telephone Circuit.
No. 10 Fire Department Telephone Circuit.
No. 16 Fire Department Telephone Circuit.
No. 1 Trunk Line from Police Headquarters to First District Police Station.
No. 50 Line from Police Headquarters to W. R. Faulkner's Office, Mounted Police District Stables.

FIRE ALARM SIGNAL BOXES INSTALLED IN NEW LOCATIONS.

During the past year sixty-one (61) fire alarm signal boxes were installed in new locations, as follows:

Box No.	Location.
1257	Palace Theatre—No, 1310 Franklin Avenue (private box).
1332	Ewing and Manchester Aves.
1513	Butler Bros.—Olive and 20th Streets (private box).
1514	Butler Bros.—Olive and 20th Streets (private box).
1516	Butler Bros.—Olive and 20th Streets (private box).
3126	Madison and 12th Streets.
3161	LaBeaume and 9th Streets.
3162	Warren and 9th Streets.
485	Michigan Avenue and Delor Street.
486	Hamburg and Gravois Aves.
487	Grand Avenue and Bates Street.
4153	Virginia Avenue and Fillmore Street.
5192	Delmar and Academy Aves.
5247	Goodfellow Avenue and Natural Bridge Road.
5322	Spring and Easton Aves.
5331	Taylor and McPherson Aves.
5332	Lindell Boul. and Whittier Street.
5344	Lexington and Paris Aves.
5345	Florissant and Euclid Aves.
5349	Slevin and Euclid Aves.
5446	Union Avenue and Portland Place.
5451	Delmar and Clara Aves.
5452	Kingshighway and Laclede Avenue.
5453	Walton and Washington Aves.
5525	Red Bud and Florissant Aves.
5526	Newstead and Taylor Aves.
5545	Marcus Avenue and Bircher Street.
5614	Holly Avenue and Rosalie Street.
5615	Pope Avenue and Rosalie Street.
5632	Labadie and Cora Aves.
5633	Warne and Sullivan Aves.
695	Heil Packing Co.—Missouri Ave. and LaSalle St. (private box).
6162	Arkansas Avenue and Utah Street.
6163	Arkansas Avenue and Hartford Street.
728	Insane Asylum—Office.
7127	Kingshighway and Oak Hill R. R. Tracks.
7128	Chippewa Street and Oak Hill R. R. Tracks.
7129	Bingham Avenue and Morganford Road.
7137	Spring Avenue and Utah Street.
7138	Laclede-Christy Co.—Manchester and Sulphur Aves. (private box).
7139	Gravois and Beethoven Aves.
7213	Humphrey Street and Morganford Road.
7215	Schiller Place and Morganford Road.
7216	Russell Place and Juniata Street.
7221	Spring Avenue and Wyoming Street.
7224	Gustine Avenue and Wyoming Street.
7231	Grand Avenue and Humphrey Street.
7242	Old Manchester Road and Sarah Street.
7243	Vandeventer Ave. and Forest Park Boul.
7432	McCausland and Dale Aves.
7631	Flora Avenue and Klemm Street.
8114	Penrose and 19th Streets.
8164	Hornsby and Newby Aves.
8324	Garesche and Partridge Aves.
8325	Lucille and Mimika Aves.
8427	Destrehan Street and Wharf.

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Box No.	Location.
8431	Destrehan Street and Broadway.
8441	Branch and 14th Streets.
9167	Lemp Avenue and Victor Street.
9168	Menard and Lami Streets.
9217	St. Louis Refrigerator Car Co.—Dorcas and Lyon St. (private box).

1275 fire alarm signal boxes are in service, of which 64 are private boxes.

OLD FIRE ALARM SIGNAL BOXES REPLACED BY NEW BOXES.

Twenty (20) fire alarm signal boxes of old and obsolete patterns were taken down and replaced with new and modern boxes, at the following locations:

Box No.	Location.
83	Poplar and 7th Streets.
246	Lucas Avenue and 22nd Street.
247	Olive and 21st Streets.
289	Mullanphy and 22nd Streets.
318	Jefferson Avenue and O'Fallon Street.
319	Cass and Elliott Aves.
327	Olive Street and Garrison Ave.
328	Lucas and Compton Aves.
334	Beaumont and Chestnut Streets.
348	Scott and Ewing Aves.
349	Channing Avenue and Olive Street.
364	Clinton and First Streets.
394	Broadway and Dickson Street.
395	Washington Avenue and 19th Street.
415	Courtois and Virginia Avenues.
531	Grand Avenue and Morgan Street.
5514	Grand and Carter Aves.
728	Insane Asylum—Engine Room.
7153	Old Manchester Road and Ellendale Ave.
924	Trudeau and DeKalb Streets.

FIRE ALARM SIGNAL BOXES ON WHICH DOORS WITH KEYGUARD HAVE BEEN PLACED.

Six (6) doors with improved Keyguard attached (key is trapped in lock) have been placed on old fire alarm signal boxes at the following locations:

Box No.	Location.
29	Wash and Sixth Streets.
1294	Market and Eighteenth Streets.
5154	Boyle Avenue and Olive Street.
941	Pestalozzi and Ninth Streets.
964	Soulard and Fourteenth Streets.
9155	Dorcas Street and Wharf.

NEW GONG STATIONS.

Two (2) gong stations were installed in new locations during the past year, making a total of one hundred and sixteen (116) gong stations in service at present. New gong stations located as follows:

United Railways Company Trouble Station—Spring Avenue and North Market Street.
Asst. Chief Salmon, residence—No. 3525 Connecticut Street.

NEW TELEPHONE STATIONS—MUNICIPAL DEPARTMENTS.

Seventeen (17) telephones were installed during the past year in municipal departments. Two hundred and eleven (211) telephones (including two switchboards) are at present connected with this service.

New Telephone Stations located as follows:

Chief John O. Glanville, Office, No. 1 Salvage Corps.
Asst. Chief Salmon, residence, No. 3525 Connecticut Street.
Asst. Chief Barry, Office, No. 21 Engine House.
Asst. Chief Rucker, Office, No. 12 Engine House.
Asst. Secretary Fire Department, Office, City Hall.
Herman Schmidt, Fire Alarm Operator, residence, No. 4141 Flad Avenue.
W. L. Townsend, Telephone Inspector, residence, No. 3962 Morgan Street.
James Dugan, Fire Alarm Inspector, residence, No. 4404 North Second Street.
A. J. O'Reilly, Pres. B. P. I., residence, No. 2207 S. Grand Avenue.
Supervisor of Plumbing, Office, City Hall.
Mayor's Private Office, City Hall.
West Side Dispensary—4919 Easton Avenue.
Dispensary—907 Manchester Avenue.

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Poor House, Office.
Insane Asylum—Construction Office.
Water Department, Chestnut Street, Street Service.
Work House—Quarry Office.

NEW TELEPHONE STATIONS—POLICE DEPARTMENT.

Ninteen (19) telephones were installed during the year for this Department. Five hundred and ninety-five (595) telephones (including fifteen switchboards) are at present connected with this service.

New Telephone Stations located as follows:

Patrol House, Central District.
Construction Office, 12th District.
Dr. W. R. Faulkner's Office, Mounted Stables.
Jas. J. O'Brien, residence, 5647 Wells Avenue.
Captain's Office, Mounted District.
Mounted Sub-Station, Forest Park.
Switchboard Set, 12th District Station.
Patrol House, 5th District Station.
Circuit Attorney's Office, Room No. 22, Four Courts Bldg.
Patrol Box—Union and St. Louis Aves.
Patrol Box—Page and Euclid Aves.
Patrol Box—Rear of No. 3803 Washington Ave.
Patrol Box—Buschmann and Ferry Streets.
Patrol Box—Spring Ave. and Wyoming Street.
Patrol Box—Lilian and Beacon Aves.
Patrol Box—Cass Avenue and 18th Street.
Patrol Box—Branch Street and 11th Street.
Patrol Box—Mallinckrodt and 14th Streets.
Patrol Box—Grand Avenue and Burlington R. R. Tracks.

FIRE ALARM SIGNAL BOX LOCATIONS—ABANDONED.

Box No.	Location.
4147	St. Louis Sanitary Works—Foot of Montana Street.
557	Fair Grounds.
5198	DeBaliviere and DeGiverville Aves.
5199	DeBaliviere and Lindell Aves.

GONG STATIONS—ABANDONED.

Asst. Chief Salmon, residence, No. 3525 Connecticut Street.
Asst. Chief Shockey, residence, 1217 Goodfellow Avenue.
Cullen & Kelly, No. 4524 Easton Avenue.
Patrol House—Four Courts.
Chestnut Street Police Station.

ABANDONED TELEPHONE STATIONS—MUNICIPAL DEPARTMENTS.

Asst. Chief Shockey, residence, No. 1217 Goodfellow Avenue.
Chief Operator's Desk, Fire Alarm Dept.
Water Department—Douglas Street, Street Service.

ABANDONED TELEPHONE STATIONS—POLICE DEPARTMENT.

Chestnut Street Station Patrol House.
Four Courts Patrol House.
Construction Office, 12th District.
Switchboard Set, Old 12th District Station.
A. C. Maroney, residence, No. 5064 Cabanne Avenue.
Grand Avenue and Burlington R. R. Tracks, Patrol Box.

TELEPHONES AND GONGS TRANSFERRED BY REMOVALS.

Twelve (12) telephones and three (3) gongs were transferred from old to new locations during the year, as follows:

TELEPHONES TRANSFERRED.

From 3732 Arsenal Street to W. S. Michigan Avenue, South of Gasconade Street, for Street Department, First District Office.
From 4921 St. Louis Ave., to 3307 Vista Ave., Asst. Chief Barry's residence.
From 1601 Hogan Street to 4605 Page Ave., Asst. Chief Coughlin's residence.
From 4605 North Market Street to 1710a Cora Ave., W. C. McCarty's residence.
From Sarah and North Market Streets to Sarah Street and Garfield Ave.—Patrol Box.
From 8324 Alabama Avenue to Alabama Avenue and Hurck Street—Patrol Box.
From Wharf and Angelrodt Street to Hall and Mallinckrodt Streets—Patrol Box.
From Mullanphy and 14th Streets to Cass Avenue and 14th Streets—Patrol Box.
From 11th Street bet. Cass Ave. and Mullanphy St., to Cass Ave. and 10th St.—Patrol Box.
From Main and Florida Streets to Broadway and Florida Street—Patrol Box.
From North Market and 2nd Streets to Levee and North Market Street—Patrol Box.
From Benton and 20th Streets to North Market and 20th Streets—Patrol Box.

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GONGS TRANSFERRED.

From 4921 St. Louis Ave., to 3307 Vista Avenue, Asst. Chief Barry's residence.
From No. 1601 Hogan Street to 4605 Page Avenue, Asst. Chief Coughlin's residence.
From 763 Walton Avenue to 737a Euclid Avenue, W. T. Dowdall's residence.

LOCATION OF POLES SET—NEW LINES.

Thirty-five (35) poles were set for the purpose of building and extending new lines, at the following locations:

	No. of Poles.	Length Feet.
W. S. Kingshighway under Oak Hill R. R. Bridge	1	25
S. W. Corner 22nd and Pine Streets	1	30
E. S. Morganford Road South of Schiller Place	1	35
W. S. Morganford Road South of Eichelberger Street	1	35
N. S. Eichelberger Street West of Morganford Road	4	35
E. S. Michigan Avenue North of Delor Street	1	35
N. S. Delor Street West of Michigan Avenue	1	35
In Alley West of Michigan Avenue North of Delor Street	1	35
S. S. Antelope Street East of Broadway	1	35
W. S. Garrison Avenue North of Greer Avenue	2	35
W. S. Garrison Avenue South of Greer Avenue	1	35
E. S. Klemm Street between Flora and Flad Avenue	2	35
E. S. Cora Avenue South of Labadie Avenue	3	35
E. S. Cora Avenue North of Labadie Avenue	1	35
W. S. Whittier Street South of Maryland Avenue	2	35
N. S. Destrahan Street West of Wharf	3	35
N. S. Destrahan Street East of Hall Street	3	35
E. S. Walton Avenue South of Delmar Avenue	2	35
E. S. Mimika Avenue North of Lucille Avenue	2	35
E. S. Leonard Avenue between Franklin Ave. and Morgan Street	1	40
W. S. Minnesota Avenue South of Poepping Street	1	40

2663 poles and guy stubs are at present erected in streets and alleys.

LOCATION OF POLES SET—RECONSTRUCTION.

Thirty-four (34) old poles were replaced with new poles in the general reconstruction of all lines, at the following locations:

	No. of Poles.	Length Feet.
S. E. Corner Wisconsin and Wyoming Streets	1	35
W. S. Conduit South of Humboldt Street	1	35
Christian Brothers College Grounds, West of Kingshighway	2	35
N. S. Neosho Street East of Michigan Avenue	1	35
S. S. Blow Street West of Minnesota Avenue	1	35
E. S. Macklind Avenue South of Columbia Avenue	1	35
E. S. Macklind Avenue North of Columbia Avenue	2	35
S. S. Kossuth Avenue West of Warne Avenue	2	35
S. S. Kossuth Avenue East of Warne Avenue	1	40
Mounted District (Police) Grounds	1	40
E. S. Mississippi Avenue North of Russell Avenue	1	40
E. S. Leonard Avenue between Franklin Ave. and Morgan Street	3	40
E. S. California Avenue North of Eads Avenue	1	40
E. S. California Avenue South of Park Avenue	1	40
E. S. California Avenue bet. Park Ave. and Henrietta Street	6	40
W. S. California Avenue South of Utah Street	1	40
W. S. California Avenue South of Potomac Street	1	40
N. S. Bowen Street West of Michigan Avenue	1	40
W. S. Minnesota Avenue South of Poepping Street	1	40
E. S. Alabama Avenue South of Haven Street	2	40
W. S. Kingshighway South of Papin Street	1	40
N. S. Manchester Avenue West of Grand Avenue	1	50
N. S. Manchester Avenue West of Laclede Avenue	1	50

LOCATION OF POLES ABANDONED.

Forty-one (41) poles and one (1) guy stub were taken down during the year, City's wires being transferred to other poles in the immediate vicinity. The old poles were formerly located as follows:

	No. of Poles.	Length Feet.
S. W. Corner 22nd and Pine Streets	1	30
E. S. Garrison Avenue North of Greer Avenue	2	35
S. S. Biddle Street West of Broadway	1	35
S. S. of Alley North of Russell Avenue, West of Oregon Ave	1	35
W. S. Oregon Avenue North of Russell Avenue	1	35
S. S. Laclede Avenue between Garrison and Compton Aves	7	35
S. S. Laclede Avenue between Compton and Channing Aves	2	35
S. S. Laclede Avenue between Compton and Channing Aves	5	40
W. S. Florissant Avenue North of Queens Avenue	1	40

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	No. of Poles.	Length Feet.
W. S. Kingshighway between Manchester and Oakland Aves	10	40
N. S. Bremen Avenue West of 20th Street	3	40
N. W. Corner Bremen Avenue and 21st Street	1	40
S. S. North Market Street West of Sarah Street	3	40
S. S. North Market Street West of Belle Glade Avenue	1	40
E. S. Hamilton Avenue at Suburban R. R. Tracks	1	40
N. E. Corner of Garrison and Lucas Aves	1	40
N. S. Salena Street West of Broadway	1	guy

POLES RESET.

Ninety-five (95) poles were reset during the year at the following locations:

N. S. Delor Street West of Tennessee Avenue	1	35
In Alley S. of Forest Park Boul. East of Vandeventer Ave	1	35
E. S. Nebraska Avenue South of Keokuk Street	1	35
S. S. Fairview Avenue West of Giles Avenue	1	35
E. S. Macklind Avenue between Arsenal Street and Odell Ave	2	35
E. S. Macklind Avenue South of Columbia Avenue	1	35
E. S. Macklind Avenue South of Bischoff Avenue	1	35
E. S. Macklind Avenue North of Daggett Avenue	1	35
E. S. Macklind Avenue North of Old Manchester Road	2	35
S. S. Itaska Avenue West of Broadway	3	35
E. S. Morganford Road South of Bingham Avenue	1	35
E. S. Morganford Road North of Beethoven Avenue	1	35
E. S. Morganford Road North of Gravois Avenue	1	45
N. S. Locust Street East of Compton Avenue	1	35
W. S. 20th Street South of DeSoto Avenue	2	40
W. S. 20th Street South of Linton Street	1	40
S. S. Hempstead Street West of Broadway	1	40
E. S. Mississippi Avenue South of Russell Avenue	1	40
N. S. Osage Street West of Minnesota Avenue	1	40
N. S. Osage Street East of Oregon Avenue	1	40
S. S. Shaw Avenue West of Kingshighway	6	40
N. S. Dorcas Street West of DeKalb Street	1	40
W. S. 20th Street North of Prairie Avenue	1	40
S. S. Wyoming Street between Bent Avenue and Morganford Road	8	40
N. S. Penrose Street between 20th Street and Blair Avenue	3	40
N. S. Neosho Street between Compton Avenue and Virginia Ave.	4	40
N. S. Neosho Street between Compton and Michigan Aves	3	40
E. S. Alabama Avenue North of Loughborough Avenue	3	40
E. S. Brannon Avenue South of Arsenal Street	1	40
E. S. Nebraska Avenue South of Chippewa Street	1	40
N. S. Courtois Street East of Broadway	1	40
N. S. Chambers Street West of 13th Street	1	40
N. S. North Market Street West of Rauschenbach Avenue	1	40
W. S. Kingshighway South of Clayton Avenue	1	35
In Work House Yards	1	40
Insane Asylum Grounds	2	35
Water Department Yards, Baden Pumping Station	1	40
On the Conduit North of Humboldt Avenue	1	30
On the Conduit North of East Grand Avenue	9	30
On the Conduit between Carrie and Humboldt Aves	11	30
On the Conduit between Humboldt Ave. and Columbia Bottom Road	7	30
On the Conduit at Talcott Avenue	1	30
S. S. Itaska Avenue East of Pennsylvania Avenue.	1	30
S. E. Corner Bay and Keokuk Streets	1	30

PERMITS GRANTED TO REPLACE POLES.

Permission was granted the following companies to replace City's poles with new poles, at the locations named below:

	No. of Poles
Kinloch Telephone Company, S. W. Cor. Kingshighway nad Devonshire Ave	1
Union Electric L. & P. Co., S. S. Keokuk Street East of Bay Street	1
Union Electric L. & P. Co., N. S. Courtois bet. Reilly and Water Sts.	6

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FIRST DISTRICT POLICE COURT.

Honorable Frederick H. Kreismann, Mayor of the City of St. Louis: St. Louis, Mo., June 1st, 1909.

Sir: In compliance with the requirements of the Ordinance regulating Police Courts, I beg leave to submit to your Honor a report of the business of the First District Police Court, for the year ending April 12th, 1909.

GENERAL VIEW.

MONTHS	Number of Cases Tried and Carried Over	Number of State Cases and Dismissals	No. of Cases in which Fines were Imposed	No. of Cases in which Fines were Paid	No. of Executions Sent to the Workhouse	No. of Exc. "Otherwise" Returned	Amount of Fines Imposed, and amount of Executions and Fee Bills delivered to the City Marshal for Collection				Amount of Executions and Fee Bills returned "satisfied" by the City Marshal				Amount of Executions sent to the Workhouse				Amount of Executions otherwise returned by the City Marshal			
							Fines Imposed	Costs to be Collected	Witness and Jury Fees to be Collected	Total to be Collected	Fines Paid	Costs Paid	Witness and Jury Fees Paid	Total Amt. Collected	Fines	Costs	Witness and Jury Fees	Total	Fines	Costs	Witness and Jury Fees	Total
April 13 to 31, 1908	770	443	327	187	73	67	$ 3683.00	981.00	94.50	4758.50	683.00	561.00	1.50	1245.50	985.00	219.00	....	1204.00	2015.00	201.00	93.00	2309.00
May	1128	593	535	270	139	126	10761.00	1605.00	154.25	12520.25	1431.00	810.00	5.75	2246.75	4460.00	417.00	....	4877.00	4870.00	378.00	148.50	5396.50
June	1277	650	627	333	153	141	9993.00	1881.00	213.00	12087.00	1340.00	999.00	16.50	2355.50	3688.00	459.00	1.50	4148.50	4965.00	423.00	195.00	5583.00
July	1393	721	582	263	158	161	11226.00	1746.00	235.50	13207.50	1981.00	789.00	12.00	2782.00	5280.00	474.00	....	5754.00	3965.00	483.00	223.50	4671.50
August	1049	583	466	218	129	119	9577.00	1398.00	175.50	11150.50	1377.00	654.00	10.50	2041.50	2530.00	387.00	....	2917.00	5670.00	357.00	165.00	6192.00
September	1235	769	466	232	121	113	7654.00	1398.00	179.75	9231.75	1489.00	696.00	4.25	2189.25	3825.00	363.00	....	4188.00	2340.00	339.00	175.50	2854.50
October	1028	533	495	207	169	119	12543.00	1485.00	202.50	14230.50	1463.00	621.00	22.50	2106.50	5910.00	507.00	1.50	6418.50	5170.00	357.00	178.50	5705.50
November	1251	844	407	187	125	95	9522.00	1221.00	141.00	10884.00	1067.00	561.00	21.00	1649.00	5095.00	375.00	....	5470.00	3360.00	285.00	120.00	3765.00
December	1120	677	443	228	144	71	8987.00	1329.00	91.25	10407.25	1852.00	684.00	4.25	2540.25	4270.00	432.00	1.50	4703.50	2865.00	213.00	85.50	3163.50
January	1017	692	325	155	105	65	7695.00	975.00	70.50	8740.50	1065.00	465.00	1.50	1531.50	3840.00	315.00	....	4155.00	2790.00	195.00	69.00	3054.00
February	927	664	263	122	93	48	6473.00	789.00	75.00	7337.00	1175.00	363.00	12.00	1550.00	3223.00	282.00	....	3505.00	2075.00	144.00	63.00	2282.00
March	1040	691	349	160	127	62	6793.00	1047.00	96.75	7936.75	1503.00	480.00	12.75	1995.75	2915.00	381.00	3.00	3299.00	2375.00	186.00	81.00	2642.00
Apr. 1, to 12'09, inc.	389	238	151	78	41	32	3190.00	453.00	42.00	3685.00	915.00	234.00	....	1149.00	955.00	123.00	....	1078.00	1320.00	96.00	42.00	1458.00
	13534	8098	5436	2640	1577	1219	$108097.00	16308.00	1771.50	126176.50	17341.00	7917.00	124.50	25382.50	46976.00	4734.00	7.50	51717.50	43780.00	3657.00	1639.50	49076.50

RECAPITULATION.

Total number of cases tried and carried over	13534
Total number of State Cases and dismissals	8098
Total number of Fines imposed	5436
	13534
Total number of Fines paid	2640
Total number of Workhouse Executions	1577
Total number of Executions "otherwise" returned	1219
	5436
Total amount of Fee Bills and Executions delivered to the City Marshal for collection	$126176.50
Amount of Fee Bills and Executions returned "satisfied"	$25382.50
Amount of Executions sent to the Workhouse	51717.50
Amount of Executions otherwise returned	49076.50
	$126176.50

	Items of Execution "otherwise" returned	$49076.00
22	Cases stayed by the Mayor	$ 441.00
101	Cases returned "Nulla Bona"	8174.50
1049	Cases Appealed	39213.00
13	Cases carried over	555.50
33	Cases Execution Stayed by Police Justice	404.00
1	Case in which one prisoner escapes from City Hospital	18.00
	(24) Cases in which Justice Remits part of Fine	220.00
	(1) Case in which Mayor Remits part of Fine	50.00
		$49076.00
1219		

All of which is Respectfully Submitted,

JOHN A. DOWDALL,
Clerk of the First District Police Court.

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FIRST DISTRICT POLICE COURT.

Honorable Frederick H. Kreismann, Mayor of the City of St. Louis: St. Louis, Mo., June 1st, 1909.

Sir: In compliance with the requirements of the Ordinance regulating Police Courts, I beg leave to submit to your Honor a report of the business of the First District Police Court, for the year ending April 12th, 1909.

GENERAL VIEW.

MONTHS	Number of Cases Tried and Carried Over	Number of State Cases and Dismissals	No. of Cases in which Fines were Imposed	No. of Cases in which Fines were Paid	No. of Executions Sent to the Workhouse	No. of Exc. "Otherwise" Returned	Amount of Fines Imposed, and amount of Executions and Fee Bills delivered to the City Marshal for Collection				Amount of Executions and Fee Bills returned "satisfied" by the City Marshal				Amount of Executions sent to the Workhouse				Amount of Executions otherwise returned by the City Marshal			
							Fines Imposed	Costs to be Collected	Witness and Jury Fees to be Collected	Total to be Collected	Fines Paid	Costs Paid	Witness and Jury Fees Paid	Total Amt. Collected	Fines	Costs	Witness and Jury Fees	Total	Fines	Costs	Witness and Jury Fees	Total
April 13 to 31, 1908	770	443	327	187	73	67	$ 3683.00	981.00	94.50	4758.50	683.00	561.00	1.50	1245.50	985.00	219.00	....	1204.00	2015.00	201.00	93.00	2309.00
May	1128	593	535	270	139	126	10761.00	1605.00	154.25	12520.25	1431.00	810.00	5.75	2246.75	4460.00	417.00	....	4877.00	4870.00	378.00	148.50	5396.50
June	1277	650	627	333	153	141	9993.00	1881.00	213.00	12087.00	1340.00	999.00	16.50	2355.50	3688.00	459.00	1.50	4148.50	4965.00	423.00	195.00	5583.00
July	1393	721	582	263	158	161	11226.00	1746.00	235.50	13207.50	1981.00	789.00	12.00	2782.00	5280.00	474.00	....	5754.00	3965.00	483.00	223.50	4671.50
August	1049	583	466	218	129	119	9577.00	1398.00	175.50	11150.50	1377.00	654.00	10.50	2041.50	2530.00	387.00	....	2917.00	5670.00	357.00	165.00	6192.00
September	1235	769	466	232	121	113	7654.00	1398.00	179.75	9231.75	1489.00	696.00	4.25	2189.25	3825.00	363.00	....	4188.00	2340.00	339.00	175.50	2854.50
October	1028	533	495	207	169	119	12543.00	1485.00	202.50	14230.50	1463.00	621.00	22.50	2106.50	5910.00	507.00	1.50	6418.50	5170.00	357.00	178.50	5705.50
November	1251	844	407	187	125	95	9522.00	1221.00	141.00	10884.00	1067.00	561.00	21.00	1649.00	5095.00	375.00	....	5470.00	3360.00	285.00	120.00	3765.00
December	1120	677	443	228	144	71	8987.00	1329.00	91.25	10407.25	1852.00	684.00	4.25	2540.25	4270.00	432.00	1.50	4703.50	2865.00	213.00	85.50	3163.50
January	1017	692	325	155	105	65	7695.00	975.00	70.50	8740.50	1065.00	465.00	1.50	1531.50	3840.00	315.00	....	4155.00	2790.00	195.00	69.00	3054.00
February	927	664	263	122	93	48	6473.00	789.00	75.00	7337.00	1175.00	363.00	12.00	1550.00	3223.00	282.00	....	3505.00	2075.00	144.00	63.00	2282.00
March	1040	691	349	160	127	62	6793.00	1047.00	96.75	7936.75	1503.00	480.00	12.75	1995.75	2915.00	381.00	3.00	3299.00	2375.00	186.00	81.00	2642.00
Apr. 1. to 12'09, inc.	389	238	151	78	41	32	3190.00	453.00	42.00	3685.00	915.00	234.00	....	1149.00	955.00	123.00	....	1078.00	1320.00	96.00	42.00	1458.00
	13534	8098	5436	2640	1577	1219	$108097.00	16308.00	1771.50	126176.50	17341.00	7917.00	124.50	25382.50	46976.00	4734.00	7.50	51717.50	43780.00	3657.00	1639.50	49076.50

RECAPITULATION.

Total number of cases tried and carried over	13534
Total number of State Cases and dismissals	8098
Total number of Fines imposed	5436
	13534
Total number of Fines paid	2640
Total number of Workhouse Executions	1577
Total number of Executions "otherwise" returned	1219
	5436
Total amount of Fee Bills and Executions delivered to the City Marshal for collection	$126176.50
Amount of Fee Bills and Executions returned "satisfied"	$25382.50
Amount of Executions sent to the Workhouse	51717.50
Amount of Executions otherwise returned	49076.50
	$126176.50

	Items of Execution "otherwise" returned	$49076.00
22	Cases stayed by the Mayor	$ 441.00
101	Cases returned "Nulla Bona"	8174.50
1049	Cases Appealed	39213.00
13	Cases carried over	555.50
33	Cases Execution Stayed by Police Justice	404.00
1	Case in which one prisoner escapes from City Hospital	18.00
	(24) Cases in which Justice Remits part of Fine	220.00
	(1) Case in which Mayor Remits part of Fine	50.00
		$49076.00
1219		

All of which is Respectfully Submitted,

JOHN A. DOWDALL,
Clerk of the First District Police Court.

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SECOND DISTRICT POLICE COURT.

Honorable Frederick H. Kreismann, Mayor of the City of St. Louis. Clerk's Office, St. Louis, Mo., July 28th, 1909.

Sir: In compliance with the requirements of the Ordinance regulating Police Courts, I beg leave to submit to your Honor a report of the business of the Second District Police Court, for the year ending April 13th, 1909.

GENERAL VIEW.

MONTHS	Number of Cases tried and carried over	Number of State Cases and Dismissals	No. of Cases in which Fines were imposed	No. of Cases in which Fines were paid	No. of Executions sent to the Workhouse	Number of Executions "otherwise" returned	Amount of Fines Imposed and amount of Executions and Fee Bills delivered to the City Marshal for collection				Amount of Executions and Fee Bills returned "satisfied" by the City Marshal				Amount of Executions sent to the Workhouse				Amount of Executions otherwise returned by the City Marshal			
							Fines Imposed	Costs to be Collected	Witness and Jury Fees to be Collected	Total to be Collected	Fines Paid	Costs Paid	Witness and Jury Fees Paid	Total Amount Collected	Fines	Costs	Witness and Jury Fees	Total	Fines	Costs	Witness and Jury Fees	Total
April 13, 1908	506	265	241	93	67	81	$10113.00	$ 723.00	142.50	10978.50	511.00	279.00	15.00	805.00	5361.00	201.00	3.00	5565.00	4241.00	243.00	124.50	4608.50
May "	764	447	317	132	92	93	8265.00	954.00	183.00	9402.00	484.00	396.00	25.50	905.50	4621.00	279.00	12.00	4912.00	3160.00	279.00	145.50	3584.50
June "	1213	670	543	300	124	119	14392.00	1629.00	232.50	16253.50	1004.00	900.00	45.00	1949.00	6690.00	372.00	16.50	7078.50	6698.00	357.00	171.00	7226.00
July "	1022	583	439	212	112	115	7597.00	1317.00	201.00	9115.00	1045.00	636.00	18.00	1699.00	3226.00	336.00	7.50	3569.50	3326.00	345.00	175.50	3846.50
Aug. "	816	464	352	121	124	107	9301.00	1056.00	174.00	10531.00	535.00	363.00	6.00	904.00	3976.00	372.00	1.50	4349.50	4790.00	321.00	166.50	5277.50
Sept. "	809	453	356	157	16	93	8419.00	1068.00	162.00	9649.00	911.00	471.00	19.50	1401.50	3818.00	318.00	4.50	4140.50	3690.00	279.00	138.00	4107.00
Oct. "	878	565	313	113	88	112	8226.00	939.00	193.50	9358.50	682.00	339.00	21.00	1042.00	2944.00	264.00	9.00	3217.00	4600.00	336.00	163.50	5099.50
Nov. "	1141	812	329	150	85	94	5956.00	987.00	165.00	7108.00	1118.00	450.00	15.00	1583.00	2273.00	255.00	9.00	2537.00	2565.00	282.00	141.00	2988.00
Dec. "	776	485	291	123	83	85	11643.00	873.00	163.50	12679.50	835.00	369.00	13.50	1217.50	5148.00	249.00	16.50	5413.50	5660.00	255.00	133.50	6048.50
Jan. 1909	605	361	244	87	80	77	8263.00	732.00	121.50	9116.50	802.00	261.00	4.50	1067.50	2720.00	240.00	.....	2960.00	4741.00	231.00	117.00	5089.00
Feb. "	663	405	258	72	83	103	12310.00	774.00	132.00	13216.00	386.00	216.00	1.50	603.50	4146.00	249.00	.....	4395.00	7778.00	309.00	130.50	8217.50
March "	965	663	302	91	16	105	13947.00	906.00	186.00	15039.00	500.00	273.00	10.50	783.50	6564.00	318.00	.....	6882.00	6883.00	315.00	175.50	7373.50
April "	318	218	100	41	33	26	2453.00	300.00	57.00	2810.50	134.00	123.00	7.50	264.50	1124.00	99.00	.....	1223.00	1195.00	78.00	49.50	1322.50
	10476	6391	4085	1692	1003	1210	120885.00	12258.00	2113.50	135256.00	8947.00	5076.00	202.50	14225.50	52611.00	3552.00	79.50	56242.50	59327.00	3630.00	1831.50	64788.50

RECAPITULATION.

Total number of cases tried and carried over 10,476	
Total number of State cases and dismissals	6,391
Total number of fines imposed	4,085
	10,476
Total number of fines paid	1,692
Total number of Workhouse executions	1,003
Total number of executions "otherwise" returned	1,210
	3,905
Total number of fee bills and executions delivered to the City Marshal for collection $135,256 50	
Amount of fee bills and executions returned "satisfied"	$14,225 50
Amount of executions sent to the Workhouse	56,242 50
Amount of executions otherwise returned	64,788 50
	$135,256 50

1210	Items of executions "otherwise" returned $64,788 50	
7	Cases stayed by the Mayor	$ 121 00
28	Cases returned "Nulla Bona"	1,190 50
1134	Cases appealed	60,220 00
41	Cases carried over	3,257 00
	Cases execution stayed by Police Justice	
	Case sent to House of Refuge	
	Case in which Mayor remits part of fine	
1210		$64,788 50

All of which is respectfully submitted,

WM. A. CARTER,
Clerk of the Second District Police Court.

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POLICE COURT, DISTRICT SOUTH OF ARSENAL STREET.

Honorable Frederick H. Kreismann, Mayor of the City of St. Louis. Clerk's Office, St. Louis, Mo., May 20th, 1909.

Sir:—In compliance with the requirements of the Ordinance regulating Police Courts, I beg leave to submit to your Honor a report of the business of Police Court, District South of Arsenal Street, for the year ending April 12th, 1909.

GENERAL VIEW.

MONTHS	No. of Cases tried and carried over	No. of State Cases and Dismissals	No. of Cases in which Fines were imposed	No. of Cases in which Fines were paid	No. of Executions sent to the Workhouse	No. of Executions "otherwise" returned	Amount of Fines imposed, and amount of Executions and Fee Bills delivered to the City Marshal for collection				Amount of Executions and Fee Bills returned "satisfied" by the City Marshal				Amount of Executions sent to the Workhouse				Amount of Executions otherwise returned by the City Marshal			
							Fines imposed	Costs to be collected	Witness and Jury Fees to be collected	Total to be collected	Fines Paid	Costs Paid	Witness and Jury Fees Paid	Total amount Collected	Fines	Costs	Witness and Jury Fees	Total	Fines	Costs	Witness and Jury Fees	Total
Apr. 14 to 30, 1908.	88	34	54	39	11	4	$556.00	184.25	.....	740.25	198.00	128.75	.....	326.75	135.00	34.50	.....	169.50	223.00	21.00	.....	244.00
May	164	64	100	76	15	9	854.00	348.00	1.50	1203.50	328.00	258.00	1.50	587.50	103.00	48.00	.....	151.00	423.00	42.00	.....	465.00
June	239	133	106	90	6	10	885.00	370.50	.....	1255.50	361.00	303.00	.....	664.00	151.00	18.00	.....	169.00	373.00	49.50	.....	422.50
July	173	71	102	77	10	15	814.00	346.50	1.00	1161.50	278.00	249.00	1.00	528.00	180.00	30.00	.....	210.00	356.00	67.50	.....	423.50
August	149	65	84	66	11	7	579.00	285.00	.....	864.00	192.00	213.00	.....	405.00	121.00	33.00	.....	154.00	266.00	39.00	.....	305.00
September	121	42	79	66	6	7	643.00	274.50	2.00	919.50	228.00	211.50	1.50	441.00	90.00	18.00	0.50	108.50	325.00	45.00	.....	370.00
October	122	45	77	59	12	6	713.00	259.50	3.00	975.50	235.00	193.50	.....	428.50	175.00	36.00	.....	211.00	303.00	30.00	3.00	336.00
November	252	185	67	52	9	6	645.00	240.00	4.00	889.00	200.00	166.50	1.00	367.50	121.00	27.00	.....	148.00	324.00	46.50	3.00	373.50
December	163	88	75	62	5	8	1107.00	263.50	3.50	1374.00	358.00	190.50	1.50	550.00	193.00	15.00	.....	208.00	556.00	57.00	3.00	616.00
January, 1909	172	117	55	45	7	3	581.00	208.50	.....	789.50	271.00	150.00	.....	421.00	103.00	24.00	.....	127.00	207.00	34.50	.....	241.50
February	138	80	58	52	2	4	512.00	211.50	.....	723.50	160.00	166.50	.....	326.50	35.00	6.00	.....	41.00	317.00	39.00	.....	356.00
March	119	56	63	52	9	2	624.00	222.00	.....	846.00	344.00	172.50	.....	516.50	83.00	27.00	.....	110.00	197.00	22.50	.....	219.50
April 1 to 12, inc.	66	21	45	38	3	4	342.00	169.50	0.50	512.00	182.00	130.50	0.50	313.00	23.00	9.00	.....	32.00	137.00	30.00	.....	167.00
	1966	1001	965	774	106	85	$8855.00	3383.25	15.50	12253.75	3335.00	2533.25	7.00	5875.25	1513.00	325.50	0.50	1839.00	4007.00	523.50	9.00	4539.50

RECAPITULATION.

Total number of cases tried and carried over 1966	
Total number of State Cases and dismissals	1001
Total number of Fines Imposed	965
	1966
Total number of Fines Paid	774
Total number of Workhouse Executions	106
Total number of Executions "otherwise" returned	85
	965
Total amount of Fee Bills and Executions delivered to the City Marshal for collection $12253.75	
Amount of Fee Bills and Executions returned "satisfied"	$5875.25
Amount of Executions sent to the Workhouse	1839.00
Amount of Executions otherwise returned	4539.50
	$12253.75

Items of Executions "otherwise" returned $4539.50

1	Cases stayed by the Mayor	$ 8.00
3	Cases returned "Nulla Bona"	27.00
68	Cases Appealed	1678.50
12	Cases carried over	578.00
260	Cases Execution Stayed by Police Justice in part	2178.00
5	Cases by default	70.00
	Total	$4539.50

All of which is Respectfully Submitted,

CHARLES J. COURTNEY,

Clerk of the Police Court, District South of Arsenal Street.

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ANNUAL REPORT

OF THE

PARK DEPARTMENT

CITY OF SAINT LOUIS

FOR THE FISCAL YEAR ENDED
APRIL 12, 1909.

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PARK DEPARTMENT

SAINT LOUIS

PHILIP C. SCANLAN.....COMMISSIONER
GEORGE OSTERTAG .....GENERAL SUPERINTENDENT

GEORGE E. KESSLER
CONSULTING LANDSCAPE ARCHITECT

Public Recreation Commission

PHILIP C. SCANLAN.....EX-OFFICIO CHAIRMAN
E. J. RUSSELL.....VICE-CHAIRMAN
EUGENE S. WILSON,
FRED C. ZEIBIG,
J. CLARK STREETT, } .....COMMISSIONERS
CHARLOTTE RUMBOLD.....SECRETARY

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ANNUAL REP(

OFFICE OF PARK C
CITY

To the Honorable Board of Public Improv

GENTLEMEN—In conformity with the herewith report of the work done and the this Department for the fiscal year ended

The acquisition of several properties, the number of nine, and in extent amount at a total cost of $1,393,356.23, testifies development of the City's public recreat undersigned would be remiss were not the the Department extended to the Honorable and the Honorable James Y. Player, Compt interest, resulting in the purchase of the formerly owned by the St. Louis Agricult Association, and situated well within th Grand Avenue, Natural Bridge Road, Avenues, containing 128.94 acres, at a cos original offer for this property eighteen m $1,700,000. To the City Counselor and hi partment is also indebted for obtaining b city blocks in the thickly congested porti total area of these city blocks amounting t the City $582,933.73. These sites have not and all buildings razed, but plans for two and work about to begin. Not only will cared for by the acquisition of these severa public health as well should derive benefi

Road work at this time is no less inte than elsewhere, and has called for serious a

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of the Department. The roadway extending from what is known as Concourse Drive, southwesterly to Skinker Road, in Forest Park, formerly a narrow roadway, 5,000 feet in length, has been considerably broadened, resurfaced, oiled and lighted. Experiments with light and heavy oils, asphaltic treatment, as well as Tarvia, etc., have been made, and the general maintenance of the gravel roads has been cared for. It is believed that oil, or some dust-laying product, will before long supplant the gravel roads, pretty though they may be, since the maintenance cost due to heavy travel does not seem to justify their continuance.

The Department has planted some 4,000 trees; in addition, considerable work in the feeding and nourishing of trees has been undertaken, as well as the cutting down of dead trees to the number of 450.

It is with pleasure that the Department notes that with the passage of Ordinance Number 24,191, authority was given by which the City was enabled to secure the services of a landscape architect and necessary assistants to prosecute the work of laying out new parks and public grounds, including the sites for the Municipal Courts Buildings, Insane Asylum and City Hospital grounds, to say nothing of the importance of the treatment to be accorded to the Kingshighway Boulevard scheme. Confirming the provisions of said ordinance, Mr. George E. Kessler, of Kansas City, has been appointed to the position of Consulting Landscape Architect, and to him will be entrusted, it is hoped, the ground plans for all City work.

His Honor, the Mayor, has selected and approved the names for the new parks, as follows:

FAIRGROUND Bounded by Kossuth Avenue on the north, Grand Avenue on the east, Natural Bridge Road on the south and Fair Avenue on the west.

RIVERSIDE PARK In City Blocks, partly No. 2859 and all of Blocks 2860 and 2888, bounded by Broadway, Dover Street, Mississippi River and property occupied and owned by the Century Boat Club.

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COLUMBUS SQUARE City Block No. 262, bounded by Tenth, Biddle, Carr and Eleventh Streets.

SOULARD PLACE City Block No. 374 south, bounded by Julia, Seventh, Soulard and Eighth Streets; and also City Block No. 381 south, bounded by Julia, Eighth, Soulard and Ninth Streets.

PONTIAC SQUARE City Block No. 837, bounded by Ninth Street, Ann Avenue, Tenth and Shenandoah Streets.

MULLANPHY SQUARE In City Block No. 602, bounded by Mullanphy, Tenth, Eleventh Streets and alley.

DE SOTO PLACE City Block No. 1684, bounded by O'Fallon, Twenty-second, Division and Twenty-third Streets.

The City has also acquired the past year a small triangle at the intersection of Chouteau Avenue, Manchester Avenue and Sarah Street, naming same Rock Springs Triangle—this has been planted to trees and shrubbery.

The opening by ordinance of Forest Park Boulevard from Grand Avenue to Boyle Avenue has been authorized, and considerable work on the roadways completed. This soft roadway leading from Grand Avenue to Forest Park, it is hoped, will provide adequate facilities for the horse-loving portion of the community.

The failure of ordinances to pass the Assembly, having for their object the providing of refreshment pavilions in Forest Park, is much deplored, and said ordinances will be again recommended at the next session of the Assembly.

LIGHTING Additional lamps in City Parks have been installed to the number of over 300, thereby increasing the safety and comfort of the public using the parks after nightfall.

DONATIONS The Department is indebted to many citizens for donations to the Zoo and Aviary.

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UNIFORMING EMPLOYES Uniforming of all park employes has been undertaken, and has proved of value to the men as well as beneficial to the service.

WORLD'S FAIR GROUNDS Your Honorable Board of Public Improvements has authorized the Louisiana Purchase Exposition Company to substitute a pavilion, to be erected on the site occupied by the Missouri Building during the Exposition—this in lieu of the monumental gateway formerly offered to the City. This building, costing approximately $40,000, will contain accommodations for a vast number of people, comfort stations for both sexes, and a look-out tower, as well as a section reserved where it is hoped light refreshments will be served. Your Honorable Board further agreed that if said Exposition Company will expend a sum not less than $200,000 in erecting a memorial to Thomas Jefferson, in recognition of his services in behalf of the Government by which the United States of America secured the vast territory of Louisiana for the sum of fifteen millions of dollars, then your Honorable Board of Public Improvements will have considered restoration of Forest Park, as provided by ordinance, complete.

ART MUSEUM The Art Museum in Forest Park, formerly under control of a private Board of Governors or Directors, has, by order of the Supreme Court, passed into the hands of the City, and becomes a free Public Museum for our people.

LINDELL ROAD The Department secured the passage of an ordinance having for its object the broadening of the private roadway commonly known as Lindell Avenue, from Union Avenue to Skinker Road. The owners of said property have agreed to dedicate the roadway, now 30 feet broad, and the adjoining planting space, amounting in all to 50 feet, to public use, and further to undertake the reconstruction and broadening of said road to a width of 50 feet at their own cost—this roadway will then become part and parcel of Forest Park.

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LAFAYETTE PARK Within this park and conveniently located has been completed a pavilion combining keeper's lodge and comfort station, costing approximately $7,000. This was opened to public use March, 1909.

BATH HOUSE NO. 2 Bath House No. 2, at Seventh and Soulard Streets, which will accommodate some 200 people at one time will, it is expected, be completed shortly. Additional bath facilities at Bath House No. 1 are now under way.

FOUNTAIN PARK A keeper's lodge and shelter, costing $740, has been erected during the past year.

FOREST PARK A new tile roof has been placed on Laclede Pavilion, which it is believed has added not only to the comfort of the public, but to the beauty of the building. Additional comfort station facilities have been provided in Lindell Pavilion.

NEW WORK Appropriations have been asked for the following new work for the coming year, and it is earnestly hoped that necessary funds will be provided:

Comfort and shelter station, Benton Park	$ 2,500 00
New boat house, Carondelet Park	3,000 00
New sidewalks, painting fence, Carr Square	1,000 00
Foundation bird cage, Forest Park	3,000 00
Extension of Forest Park Boulevard, Grand Avenue to Boyle Avenue	2,500 00
Plumbing and fixtures, tool house, Hyde Park	1,000 00
Keeper's house and comfort station, Jackson Park	4,000 00
Painting fence and band stand, Lafayette Park	3,000 00
New boat house, O'Fallon Park	5,000 00
Flag pole, O'Fallon Park	700 00
Retaining wall for island, O'Fallon Park	600 00
Reconstruction of sidewalks along Broadway, O'Fallon Park	1,200 00
Comfort station, O'Fallon Park	4,000 00
Comfort station, St. Louis Place	3,000 00
Heating plant, Carr Square	400 00
Carnegie Place pergola	300 00
New stable, Forest Park	15,000 00
Construction Bath House No. 3, with comfort station, at Twenty-third and O'Fallon Streets	25,000 00

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UNION STATION It is again recommended that a plaza be early provided in front of Union Station that the visitor's first view of our City may be indicative of the beauties within the portal.

COURT HOUSE GROUNDS Formerly in the care of the Building Commissioner, have been taken over by the Park Department.

CARONDELET PARK Area of the lake at Carondelet Park has been approximately doubled in water surface.

GAMES The tennis courts continue to be popular—individuals to the number of 21,000 participating in the games. Baseball and football fields have been improved, and eight new picnic grounds opened in Forest Park, this being the first year the facilities for picnics have been afforded since before the World's Fair, owing to the ground being in possession of the Louisana Purchase Exposition Company.

BENCHES Five hundred additional benches have been provided and band concerts to the number of 126, as compared with 127 last year, have been given. Music was appreciated, as shown by approximate attendance of 600,000.

The thanks of the undersigned are extended to the officers and employes of the Park Department and Public Recreation Commission for their assistance and co-operation in the public work entrusted to our care.

Respectfully submitted,

PHILIP C. SCANLAN,

Park Commissioner.

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SUPERINTENDENT'S REPORT.

Honorable Park Commissioner:

DEAR SIR—I herewith present a detailed report of the work under my supervision for the year ended April 12, 1909:

BENTON PARK Benches have been repaired and repainted. Bridge, music stand, comfort station and fences have been painted. Walks have been resurfaced with torpedo gravel. Approximately 7,000 plants and shrubs have been planted here. Would recommend a new band stand, comfort station and shelter house; also a privet hedge to take the place of old wire and pipe.

CARNEGIE PLACE A sewer system has been installed, flower beds have been planted, old fence has been lowered and wire placed on same to protect the new privet hedge which is to replace the fence.

CARONDELET PARK Lake has been enlarged; old house formerly used by gardener has been remodeled, same having been changed into a comfort station. About 400 assorted shrubs have been planted, and flower beds have been altered and replanted.

CARR SQUARE Walks have been resurfaced with torpedo gravel. Park entrance and shelter house are under way. More benches are needed. Band stand, flag pole and chain around lake have been painted. I recommend that iron fence be painted next year; also that new walks be laid.

COURT HOUSE SQUARE Part of privet hedge has been replaced. Flower beds are in fine condition, considering their location. Kiosk containing U. S. weather indicator has been completed.

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DAKOTA PARK Nothing has been done here, owing to location, but as the neighborhood improves expect to accomplish something for its betterment in the near future.

FOREST PARK BOULEVARD A strip of parking 30 feet wide. Same has been extended from Grand Avenue to Boyle Avenue, and a curb has been placed around it. Grass, trees and shrubs planted.

FOREST PARK The concrete bridge over River des Peres, near Wells Spring, is under way. Carr Lane bridge has been entirely reconstructed. Jefferson bridge has been redecked. Two red signal lights have been placed near the Wabash bridge. Laclede Pavilion has been reroofed. The comfort station in Lindell Pavilion has been completed. The music pavilion has been repaired and repainted, as have also the fences around the buffalo, deer and elk paddocks. Repairing and painting is under way at the greenhouses.

The resurfacing and reconstruction of roads is well under way, much having been accomplished in this direction. Drainage has been arranged for the Faulkner Drive, emptying into the River des Peres. Relaying of the sewer at Grand Drive and Jefferson has been completed. Water system has been installed in the ten new picnic grounds. The fire plug at east side of the Music Pavilion has been repaired.

Coke bins have been completed at the palm house. The pruning and mulching of trees and shrubs is under way. Many plants have been transplanted and all flower beds rearranged. Plants have been given to the City Hospital and to the engine houses, and grounds surrounding these institutions have been planted.

Heavy winds on May 11th and heavy rains on May 14th caused a loss of over $2,000 to trees and shrubbery.

FOUNTAIN PARK A new tool house has been erected. All dead trees have been replaced. Walks have been resurfaced with torpedo gravel. Flower beds have been replanted. Would recommend that fountain basin be enlarged eight feet.

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FRENCH MARKET PLACE Poplar trees have been planted here to replace the maples, which would not grow in this locality. Privet hedge has been replanted in places where it has died.

FAIRGROUND Was opened to the public on April 11th, 1909.

GAMBLE PLACE This park is used more as a thoroughfare than a recreation spot by the adult population. Its chief use is as a playground for children.

GRAVOIS PARK Fences and keeper's lodge have been repaired. Comfort station has been put in a sanitary condition and walks have been resurfaced.

HYDE PARK The basin of the fountain has been replaced by one of good concrete structure. The shelter, band stand and tool house have been repainted. Would suggest more benches.

JACKSON PARK A small circular recreation spot in the northeastern part of the City.

KENRICK GARDEN A triangle bounded by Lindell, Vandeventer and McPherson Avenues. A special effort has always been made to keep this in attractive shape.

LACLEDE PARK The old wooden rider fences have been replaced with privet hedges. Walks have been resurfaced.

LAFAYETTE PARK Many trees and shrubs have been planted; lawns have been topped with tea-waste; flower beds have been rearranged; new shelter and comfort station has been erected. Would recommend the removal of old comfort station and men's toilet.

LYON PARK This park is in first-class condition.

O'FALLON PARK The tennis courts here are in fine condition. Many trees and shrubs have been planted, and arrangement of flower beds has been altered. The stable has been re-roofed. Would recommend a concrete

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bridge be constructed over the ravine near tennis courts, and that the roads on the hills throughout the park be resurfaced.

PAGE AVE. PLACE Have transplanted some soft maple trees from this place to Yeatman Square very successfully.

ROSE HILL PLACE This place has been maintained in good condition.

SOUTH ST. LOUIS SQUARE The fence has been painted and some new shrubbery planted.

ST. LOUIS PLACE The fences here have been painted. Would recommend more benches and the erection of a comfort station.

UTAH PLACE This has been maintained in good condition and some shrubbery planted.

WASHINGTON SQUARE Trees planted some years since are making slow progress. This most likely is due to the smoke and dirt. The privet hedge, however, flourished.

Respectfully submitted,

GEO. OSTERTAG,

General Superintendent.

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REPORT OF THE PUBLIC RECREATION COMMISSION.

1908-1909.

To the Public Recreation Commission:

GENTLEMEN—I have the honor to submit herewith a report of the work of the Public Recreation Commission for the year ending April 12, 1909:

PLAYGROUNDS.

FOLK DANCING The most important innovation in the conduct of the playgrounds during this season was the introduction of Folk Dancing for the girls. This was introduced late in the season, after the playgrounds were well under way, and met with hearty response from the children and their parents. An attempt was made to adapt dances native to the country from which the parents came, in those districts of the city where there is a distinctly foreign element. For example, in Lyon Park, an adaptation, suitable to children, of the Bohemian dances was tried, the instructor of dancing herself receiving valuable hints from some of the men and women of the neighborhood. The dancing was done on the grass, the music supplied by a phonograph. For the "Meet" the last day of the vacation session, the Industrial Band played for the dancing.

GAMES Indoor baseball proved the most popular game, with girls as well as boys. The large, soft ball, and the impossibility of driving it far, make baseball possible in a small, crowded playground.

In several of the playgrounds the number of swings was doubled—the swings being universally popular. To the equipment of Carr Square, a merry-go-round was added, one which the children themselves propel. It was supposed to carry six-

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teen, but often carried forty children. The only serious accidents of the year were two broken arms and a rather serious splinter. This with a total attendance of 660,821.

INDUSTRIAL WORK

Raffia, reed, beads, worsted, scraps of cloth, cigar boxes, pictures, were used in the construction of simple, quickly-made things, which the children call their "work." Some of the things made out of the Sunday newspapers and seed catalogues and tooth-powder boxes were quite wonderful. A child could choose what he or she should make, but he or she must finish and finish well what was begun. This year each playground made scrap-books for the Children's hospitals and derived much pleasure from giving of their own skill and sufficiency to the children who had less.

The use of gymnasium suits has spread rapidly. The girls and their mothers are heartily in favor of them, and their use extends, in some cases, throughout the year.

EXCURSIONS

The excursions to the large outlying parks were continued this year, to the great benefit of the children. The Harbor Boat, however, was the chief means of finding fresh air and something new to see. The new boat, the "Erastus Wells," carried one hundred children at a time on the river, one afternoon of every week. Many of the children who live within a mile of the river had never been on it; some had never seen it.

HOURS

The playgrounds are in session from 9:00 a. m. to 5:00 p. m., six days a week during the vacation season, and after school hours until 5:00 p. m. during September and October. Carr Square and Mullanphy playgrounds are open daily the year round, and during the vacation season until 9:00 p. m.

Each playground has its own "atmosphere," depending partly on its physical aspects, partly on the character of the neighboring population, partly on the director and instructors.

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Each ground is a part of the City system and conforms to the general plan of work, but an endeavor has been made to keep for each one its own individuality.

CARNEGIE PARK PLAYGROUNDS
Indiana Avenue and Utah Street

The children here are mostly of German or German-American parentage. At first, the mothers sent the girls in their best clothes for sewing classes. Within a week the same girls were enthusiastic gymnasts, forgetting sewing, of which they were not reminded, these girls having enough of that elsewhere.

The relations of the playgrounds with the parents of the children are pleasant and intimate. The mothers send in "refreshments" when there is a special exhibition, and come themselves to assist the instructors. One of them said she would pay higher rent if necessary to be near a playground and know the children were safe and happy and "learning something."

CARR SQUARE PLAYGROUNDS
Fifteenth and Carr Streets

With a small play space and a number of children that can be handled only by crowds that require constant manipulation lest they become mobs, Carr Square is nevertheless not the most difficult of the playgrounds. The children are obedient and responsive. They like to work, and are especially good at basket making. The playground is in the heart of the most densely crowded district of the City, the children are mostly of Russian Jewish parentage, with a growing number of Italians.

After school was opened, these grounds were used during school hours by four kindergarten classes from neighboring schools and one from a social settlement, the children coming with their teachers. It is hoped this use of the grounds may be extended.

FOREST PARK PLAYGROUNDS AND NURSERY
Lindell and De Baliviere Avenues

This ground was used every day in the week as an excursion ground for some one of the downtown playgrounds or from some child-helping institution. Among the last were most of the Orphan Homes in the City, the Industrial School, the Mis-

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sion Free School, the Girls' Industrial Home, the babies from the nursery of the Jewish Educational Alliance, the Bethesda Home, etc., etc. This is the only playground in the City with a building adapted to the needs of very young children and the grounds would more than justify itself if it could be made a convalescent station for some of the sickly babies of the crowded districts.

LYON PARK PLAY-GROUNDS
Second and Utah Streets

This is another of the homelike, much-used small parks of the City, and the people, largely of Bohemian extraction, find an additional pleasure in watching the games and work of the children of the playground. Whole families meet here for the luncheon hour, the father coming in from work in the neighboring shop, and after the meal the children return to play, the parents watching. The addition of a few small tables would transform this into a family garden.

GAMBLE PARK PLAY-GROUNDS
Gamble Street and Garrison Avenue

The plan of this park is perhaps least adapted to playground uses. The granitoid walk through the center, which divides around the fountain, makes a fair running track, and is used for races nearly every day. The neighborhood is still largely American, but is being encroached upon by the Jewish element of the population which is itself being driven westward by the Italian.

MULLANPHY PLAY-GROUNDS
Tenth and Mullanphy Streets

Mullanphy Playgrounds is in a neighborhood originally Irish, gradually becoming Polish. Of all the grounds, this one has the only ball field; needless to say baseball is the most popular sport among the boys. A team of young men used the field Sunday mornings, and as they made no trouble but were often of great assistance, especially on concert nights, they were very welcome.

Mullanphy Playgrounds had the first shower baths, and, as with everything in the playgrounds, as time goes by, they are more and more used. After 6:00 o'clock at night the showers are used by men—another evidence that Public Bath No. 1, three blocks away, is overcrowded.

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Mullanphy Playgrounds is the only one which has gardens. About 150 of these were assigned to the first 150 children who applied. It was known they would be given to some one else if the first owners did not take care of them properly, consequently very few were neglected. These gardens flourish in a remarkable way, considering that this is one of the most crowded and smoky districts of the City, and they have had a beneficent effect on many of the surrounding back yards and back porches. The children take their plants home in the fall, tend them all winter and bring them back in the spring—often in an anemic condition, hoping they "will get well again in good dirt."

SECOND STREET PLAYGROUNDS
Second, between Cedar and Gratiot Streets

These playgrounds, in this hot, crowded, most neglected district of the City, are possible because of the generosity of a friend of the children who loans the use of a vacant lot, and of a vacant tenement across the street. The neighborhood was once German, but is now almost entirely Syrian and Greek. Only the very simplest handicraft could be tried here. The boys have never learned "team work," and succeed better at such things as jumping where each one works alone. The thing that really succeeds is the shower baths.

YEATMAN SQUARE PLAYGROUNDS
Leffingwell Avenue and North Market Street

This is the first small park in which a playground was planned—not laid on as an afterthought. The play-space is small and the games are always bursting bonds, but in this park is the City's first wading pool. There are also shower and toilet rooms. The neighborhood is on the edge of a good German district, which is rapidly being turned over to factories.

CHILDREN'S GARDENS FOREST PARK
North of Green Houses

The Children's Gardens, in the short period of their existence have occupied four different sites. It is hoped they are now permanently placed. There are about 300 plots of seven by fifteen

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feet each, and the boys raised an astounding amount and variety of vegetables; these they took home. The instruction gardens, where such things as kaffir corn, cow-peas and peanuts were raised, proved a valuable feature. It is hoped to extend this work in the new and permanent site.

SMALL PARKS

The five small parks, the purchase of which was authorized by the bond issue voted on July 12, 1906, and the sites of which were recommended to the Mayor of the City by the Park Commissioner and the Public Recreation Commission on May 23, 1907, were purchased this year. (For cost, acreage, see table, "Total Cost of Parks in St. Louis.")

PUBLIC BATHS.

PUBLIC BATH NUMBER 1
Tenth, Between Carr and Biddle Streets

The figures for the attendance for the first complete year of Public Bath No. 1 fully attest its usefulness and the appreciation of the people who know of it. The bath house was closed one week in January and three weeks in February in order to alter and complete the hot-water system. To offset this, from June 2 to August 31—14 weeks—the bath house was open from 7:00 a. m. to 11:00 p. m.—16 hours, week days, and from 7:00 a. m. to 1:00 p. m. on Sunday. The rest of the year it was open from 9:00 a. m. to 9:00 p. m. week days and from 9:00 a. m. to 12:00 noon Sundays.

The record of attendance and of the rent of towels is kept by a check system. The bath check serves the double purpose of giving the person his bath in proper turn and recording the number of baths taken.

The period of largest attendance during the day is, as it has been from the opening of the house, between 1 and 5 p. m. The

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heaviest attendance during the week is still the Sunday morning period, and the most crowded whole day is Saturday. June, July and August, with a total of 74,358, 49.3% of the total attendance for the year, are the crowded months. During these months it was necessary to exclude children after 5:00 p. m. week days and on Sunday morning. The rest of the year they were excluded after 5:00 p. m. on Saturday.

The largest attendance was 1,568, on Friday, July 31st; the smallest, 26, on Monday, January 11th, on which day there fell the heaviest snow of the year. The average number of baths per day of 12 hours, 449, as against 328 of last year.

SOAP AND TOWELS The sale of soap and rental of towels has proved to be a convenience almost entirely for the men. Of the 47,589 cakes sold, 44,786 were sold to men; and of the 52,179 towels rented, the men used 49,562. Of the men attending, nearly 70% bought soap and rented towels, as against 40% last year.

Of the 1,800 towels purchased in the twenty months since the bath house was opened, all except about one hundred are still on hand and in very good condition. The disinfection of the towels by live steam instead of by chemicals lengthens their term of usefulness. The loss of towels by theft is a fairly negligible quantity, much less than the loss from the same cause in the average hotel. Of the 52,179 towels rented about 75 "disappeared."

WATER Of the approximate daily consumption of 19,000 gallons of water, an average of about 1,500 gallons was used for cleaning purposes at night, the remainder for the baths during the day. The average number of gallons used per bath varies widely. July 31st, the day of the largest attendance during the year, 1,568 persons, the temperature out of doors at noon being 95 degrees, the average number of gallons used per bath was 25. November 13th, the temperature being 32 degrees and the number of baths 308, the average number of gallons used per bath was 50. This is explained by the fact that much

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longer time for bathing was allowed for each person during the slack season. During the heavy season the water is regulated by a check-valve system operated by the attendants and runs only a specified time for each set of bathers.

COST PER BATH

The contracts having been let for the installation of additional showers on both the men's and women's sides of the bath house, which will complete the entire possible equipment, makes justifiable the expectation that with a slight increase of cost of operation, and a larger number of baths given, the cost per bath next year may be reduced.

PUBLIC BATH NUMBER 2
Seventh St., Between Soulard and Carroll Streets

Public Bath No. 2 is rapidly nearing completion, and it is hoped that it will be possible to open both showers and pool to the public by the time the hot weather sets in.

LEVEE POOL
Levee at the foot of Franklin Avenue

The ordinance authorizing the building of an open-air swimming pool on the Levee at the foot of Franklin Avenue was approved July 1, 1908. It is hardly probable that this can be completed for use this summer, owing to the high stage of the river.

CARR SQUARE COMFORT STATION
Fifteenth and Wash Streets

This Public Comfort Station, entirely under ground, with the entrances masked by a gateway, is so far nearing completion that it should be open to the public early this coming season.

RECOMMENDATIONS.

PLAY GROUNDS

The City is still without playgrounds for negro children. Negotiations are now under way by which it is hoped this lack will be partly remedied this summer. There are two sections in which grounds are badly needed, one between Twelfth Street and Jefferson Avenue, along Lucas Avenue and Morgan Street, and

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the other between Eighteenth and Twenty-eighth Streets and along Chestnut and Market Streets.

The new small parks will afford relief for the present to the overcrowded playgrounds.

PUBLIC BATHS The City should add to its municipal equipment public baths in the various districts of the City in sufficient number to supply the wants of the people. A site has already been purchased on Twenty-third and O'Fallon Streets, and plans for the much-needed public bath in this neighborhood should be drawn at once. Another bath is urgently needed in the southeast of the City in the neighborhood of Ann Avenue and Shenandoah Street.

PUBLIC COMFORT STATIONS This need is entirely inadequately supplied. The sites where such stations are most immediately needed are: Washington Avenue, at the entrance to Eads Bridge; the old French Market site, on Broadway, south of Chouteau Avenue; the Round Top Market site, on Broadway and O'Fallon Street.

Respectfully submitted,

CHARLOTTE RUMBOLD,

Secretary.

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BENTON PARK.

Appropriation		$ 3,500 00
Salaries, wages	$ 2,756 37	
Tools, trees, supplies and repairs	454 36	
Balance	289 27	3,500 00
Special Appropriation		100 00
New benches	$ 87 00	
Balance	13 00	100 00

CARNEGIE PLACE.

Appropriation		700 00
Salaries, wages	$ 557 60	
Supplies	32 60	
Balance	109 80	700 00
Special Appropriation (water system and painting fence)		250 00
Supplies (pipe)	$ 10 62	
Balance	239 38	250 00

CARONDELET PARK.

Appropriation		13,000 00
Salaries, wages	$ 7,358 06	
Maintenance, supplies, forage, trees, tools, repairs, etc	1,634 90	
New sewer	1,754 89	
Balance	2,252 15	13,000 00
Special Appropriation (new boat house and gravel walks)		3,500 00
Returned to Municipal Revenue.		3,500 00

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CARR PARK.

Appropriation		$ 2,500 00
Salaries, wages	$ 2,090 65	
Supplies, tools, repairs, etc.	107 01	
Installation of water cooler	175 00	
Balance	127 34	2,500 00
Special Appropriation (sidewalks)		800 00
Returned to Municipal Revenue.		800 00

FAIRGROUND.

Appropriation (Passed Ord. 24185—Approved Feb. 23, 1909.)		5,000 00
Salaries, wages	$ 2,670 67	
Tools, materials, supplies, etc.	178 85	
Balance	2,150 48	5,000 00

FOREST PARK.

Appropriation	$100,000 00	
Transferred from special (bird cage foundation)	3,000 00	103,000 00
Salaries, wages	$ 68,362 80	
Tools, materials, trees, shrubs, buildings, lumber, walks, roads, sanitary improvements, etc.	25,266 44	
Balance	9,370 76	103,000 00
Special Appropriation (roof of Laclede Pavilion)	$ 6,619 00	
Transferred from "Treatment of Trees"	625 03	
Labor, material, etc.		7,244 03

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Special Appropriation (Treatment of Trees)		$ 3,000 00
Labor, etc.	$ 2,054 23	
Transferred to "Roof of Laclede Pavilion"	625 03	
Balance	320 74	3,000 00
Special Appropriation (Toilet at Lindell Pavilion)		2,500 00
Labor, material, etc.	$ 1,893 00	
Balance	607 00	2,500 00
Special Appropriation (foundation of bird cage)		3,000 00
Transferred to Forest Park regular.		3,000 00
Special Appropriation (concrete bridge at spring house)		2,500 00
Labor, material, etc.	$ 2,300 00	
Balance	200 00	2,500 00
Special Appropriation (buffalo paddock)		2,000 00
Returned to Municipal Revenue.		2,000 00
Special Appropriation (work on River des Peres)		2,000 00
Labor, material, etc.	$ 419 79	
Balance	1,580 21	2,000 00
Special Appropriation (new stable).		15,000 00
Returned to Municipal Revenue.		15,000 00

FOREST PARK BOULEVARD.

Appropriation		3,500 00
Salaries, wages	$ 815 36	
Maintenance and supplies	155 40	
Balance	2,529 24	3,500 00

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FOUNTAIN PARK.

Appropriation .....
Salaries, wages .....$
Supplies, tools, materials, trees, etc. .....
Balance .....

Special Appropriation (new tool house) .....
Labor, material, etc.....$
Balance .....

Special Appropriation (new shelter).
Returned to Municipal Revenue.

FRENCH MARKET PLA

Appropriation .....
Labor, etc. .....$
Balance .....

GAMBLE PLACE.

Appropriation.....
Salaries, wages .....$
Materials, tools, etc.....
Balance .....

GRAVOIS PARK.

Appropriation .....
Salaries, wages .....$ 1,
Materials, tools, etc.....
Balance .....

Special Appropriation .....
New benches .....$
Balance .....

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HYDE PARK.

Appropriation		$ 3,500 00
Salaries, wages	$ 2,811 44	
Supplies, tools, trees, repairs, etc.	211 75	
Balance	476 81	3,500 00
Special Appropriation (new tool house)		1,500 00
Labor, material, etc.	$ 1,383 50	
Balance	116 50	1,500 00

JACKSON PARK.

Appropriation		1,000 00
Salaries and wages	$ 690 34	
Tools, supplies, etc.	32 90	
Balance	276 76	1,000 00

KENRICK GARDEN.

Appropriation		1,150 00
Wages of gardeners, etc.	$ 764 16	
Tools, trees, etc.	89 19	
Balance	296 65	1,150 00

LACLEDE PARK.

Appropriation		1,100 00
Salaries, wages	$ 896 94	
Tools, materials, trees, etc.	60 65	
Balance	142 41	1,100 00
Special Appropriation (painting fence)		75 00
Returned to Municipal Revenue.		75 00

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LAFAYETTE PARK.

Appropriation		$ 11,200 00
Salaries and wages	$ 8,544 20	
Tools, materials, supplies, trees, etc.	1,044 79	
Making connections to high pressure mains	228 10	
Balance	1,382 91	11,200 00
Special Appropriation (new shelter house)		6,000 00
Labor and material	$ 5,925 00	
Balance	75 00	6,000 00
Special Appropriation (painting band stand)		50 00
Returned to Municipal Revenue.		50 00

LYON PARK.

Appropriation.		2,500 00
Salaries, wages	$ 2,026 42	
Tools, materials, supplies	116 80	
Balance	356 78	2,500 00
Special Appropriation (new fence on Utah Street)		500 00
Material, labor, etc.	$ 439 00	
Balance	61 00	500 00

MISSOURI PARK.

Appropriation		3,000 00
Returned to Municipal Revenue.		3,000 00

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O'FALLON PARK.

Appropriation		$ 14,500 00
Salaries and wages	$ 11,152 75	
Tools, trees, supplies, materials, etc.	2,162 14	
Balance	1,185 11	14,500 00

PAGE AVENUE PLACE.

Appropriation		650 00
Wages	$ 609 36	
Tools and supplies	15 00	
Balance	25 64	650 00

ROSE HILL PLACE.

Appropriation		300 00
Wages, etc.	$ 18 62	
Balance	281 38	300 00

ST. LOUIS PLACE.

Appropriation		6,000 00
Salaries and wages	$ 5,096 35	
Materials, supplies, tools, etc.	122 04	
Balance	781 61	6,000 00
Special Appropriation (painting iron fence)		500 00
Labor, material, etc.	$ 489 40	
Balance	10 60	500 00

SOUTH ST. LOUIS SQUARE.

Appropriation		850 00
Salaries and wages	$ 745 51	
Supplies, etc.	30 63	
Balance	73 86	850

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UTAH PLACE.

Appropriation		$ 300 00
Wages, etc.	$ 87 75	
Balance	212 25	300 00

WASHINGTON SQUARE.

Appropriation		5,000 00
Salaries	$ 4,548 59	
Tools, materials, supplies, etc.	226 62	
Balance	224 79	5,000 00

YEATMAN SQUARE.

Appropriation		5,750 00
Salaries and wages	$ 2,807 96	
Tools, materials, supplies, etc.	413 30	
New benches	108 75	
Remodeling foundation of old house, making it a shelter, band stand, comfort station and bath	2,019 69	
Balance	400 30	5,750 00

CONCERTS IN PARKS.

Appropriation		15,000 00
Music	$ 14,126 00	
Lighting	653 00	
Printing	207 11	
Balance	13 89	15,000 00

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PARK COMMISSIONER.

Appropriation		$ 11,900 00
Salaries, Park Commissioner, General Superintendent, Engineer and Clerks.....	$ 9,130 00	
Expenses: Office expenses, furniture, printing, stationery, etc.	1,516 15	
Keeping and shoeing horses, repairing vehicles and harness..	242 50	
Car tickets	160 00	
Balance	851 35	11,900 00

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The following are the appropriations, expenditures and balances of this Department during the year ending April 12, 1909:

Parks	Appropriations	Expenditures	Balances
Park Commissioner, salaries, expense, stationery, printing, etc.	$ 11,900 00	$ 11,048 65	$ 851 35
Benton Park	3,600 00	3,297 73	302 27
Carnegie Place	950 00	600 82	349 18
Carondelet Park	16,500 00	10,747 85	5,752 15
Carr Square	3,300 00	2,372 66	927 34
Fairground	5,000 00	2,849 52	2,150 48
Forest Park	136,619 00	107,540 29	29,078 71
Forest Park Boulevard	3,500 00	970 76	2,529 24
Fountain Park	2,850 00	1,842 32	1,007 68
French Market Place	300 00	85 99	214 01
Gamble Place	1,100 00	874 98	225 02
Gravois Park	1,500 00	1,296 24	203 76
Hyde Park	5,000 00	4,406 69	593 31
Jackson Place	1,000 00	723 24	276 76
Kenrick Garden	1,150 00	853 35	296 65
Laclede Park	1,175 00	957 59	217 41
Lafayette Park	17,250 00	15,742 09	1,507 91
Lyon Park	3,000 00	2,582 22	417 78
O'Fallon Park	14,500 00	13,314 89	1,185 11
Page Avenue Place	650 00	624 36	25 64
Rose Hill Place	300 00	18 62	281 38
St. Louis Place	6,500 00	5,707 79	792 21
South St. Louis Square	850 00	776 14	73 86
Utah Place	300 00	87 75	212 25
Washington Square	5,000 00	4,775 21	224 79
Yeatman Square	5,750 00	5,349 70	400 30
Concerts in Parks	15,000 00	14,986 11	13 89
Totals	$264,544 00	$214,433 56	$50,110 44

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TOTAL COST OF PARKS IN ST. LOUIS, MO.—Parks in Charge of Park Commissioner.

PARKS.	Area in Acres.	How Acquired.	When Acquired.	Cost of Purchase.	Maintenance and Improvements.	Total Cost.
Benton Park	14.30	From City Commons	1866	.....	$ 141,344 44	$ 141,344 44
Carnegie Place	1.75	Donated by City	1899	.....	2,558 05	2,558 05
Carondelet Park	180.00	By Purchase	1875	$ 140,570 10	268,932 87	409,502 97
Carr Square	2.30	By Donation	1842	.....	80,064 28	80,064 28
Columbus Square	2.16	By Purchase	1908	236,641 00	.....	236,641 00
Court House Square	0.50	Donated by City	1909	.....	.....	.....
Dakota Park	3.17	From City Commons	1812	.....	3,037 24	3,037 24
DeSoto Place	1.64	By Purchase	1908	35,290 00	.....	35,290 00
Fairground	128.94	By Purchase	1908	700,000 00	2,849 52	702,849 52
Forest Park	1371.94	By Purchase	1874	849,058 61	1,998,403 80	2,847,462 41
Forest Park Boulevard	9.57	By Donation	1899	.....	5,532 25	5,532 25
Fountain Park	1.50	By Donation	1899	.....	15,514 23	15,514 23
French Market Place	0.29	Donated by City	1908	.....	85 99	85 99
Gamble Park	1.15	Donated by City	1874	.....	28,996 17	28,996 17
Gravois Park	8.20	From City Commons	1842	.....	48,159 13	48,159 13
Hyde Park	11.84	By Purchase	1854	36,250 00	155,487 25	191,737 25
Jackson Place	1.62	By Donation	1879	.....	42,586 93	42,586 93
Kenrick Garden	0.72	Donated by City	1896	.....	6,189 99	6,189 99
Laclede Park	3.17	From City Commons	1812	.....	36,961 22	36,961 22
Lafayette Park	29.95	From City Commons	1844	.....	37,427 03	37,427 03
Lyon Park	10.92	United States Donation	1872	.....	62,553 18	62,553 18
Mullanphy Square	1.92	By Purchase	1909	45,366 41	.....	45,366 41
O'Fallon Park	158.32	By Purchase	1875	259,065 33	407,240 74	666,306 07
Page Avenue Place	0.96	Donated by City	1903	.....	2,843 79	2,843 79
Pontiac Square	1.93	By Purchase	1908	94,956 32	.....	94,956 32
Riverside Park	5.67	By Purchase	1908	110,422 50	.....	110,422 50
Rock Springs Triangle	0.10	Donated by City	1909	.....	.....	.....
Rose Hill Place	0.22	By Donation	1904	.....	673 37	673 37
St. Louis Place	13.88	By Donation	1850	.....	186,905 05	186,905 05
Soulard Place	1.94	By Purchase	1909	170,680 00	.....	170,680 00
South St. Louis Square	1.66	Donated by City	1882	.....	11,750 96	11,750 96
Utah Place	2.10	By Donation	1908	.....	87 75	87 75
Washington Square	6.00	By Purchase	1840	25,000 00	118,808 59	143,808 59
Yeatman Square	3.43	By Purchase	1906	40,000 00	9,451 31	49,451 31
Total	1983.76			$2,743,300 27	$3,674,445 13	$6,417,745 40

PARKS IN CHARGE OF SPECIAL COMMISSIONERS.

Tower Grove Park	266.67	By Donation	1868	.....	.....	.....
Missouri Botanical Garden	50.00	By Donation	1890	.....	.....	.....
Compton Hill Reservoir Park	40.00	Water Department	.....	.....	.....	.....
Chain of Rocks Park	301.08	Water Department	.....	.....	.....	.....
Total Park Acreage	2641.51					

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PUBLIC RECREATION COMMISSION.

TABLE I.

STATEMENT OF APPROPRIATIONS, EXPENDITURES AND BALANCES FOR THE YEAR ENDING APRIL 12, 1909.

	Appropriations.		Expenditures.		Balances.	
Administration—						
Salaries—Secretary, General Director of Athletics, Clerk	$ 3,900 00		$ 3,032 26		$ 867 74	
Outing Expense	300 00		287 19		12 81	
Office Expense	600 00	$ 4,800 00	566 26	$ 3,885 71	33 74	$ 914 29
Playgrounds—						
Carnegie	$ 1,300 00		1,154 88		145 12	
Carr Square	2,600 00		2,511 72		88 28	
Forest Park	1,300 00		1,162 16		137 84	
Gamble Park	1,500 00		1,326 30		173 70	
Lyon Park	1,800 00		1,629 40		170 60	
Mullanphy Square	5,000 00		3,506 26		1,493 74	
Second Street	1,200 00		993 78		206 22	
Yeatman Square	1,600 00		* 2,108 88		291 12	
Children's Gardens	800 00	17,100 00	† 756 98	15,150 36	393 02	3,099 64
Public Bath Number 1		6,000 00		5,896 34		103 66
Pavilion, Bath, Comfort Station, Construction		16,000 00		1,607 40		14,392 60
St. Louis Place Comfort Station		2,500 00		.....		2,500 00
Public Bath, 7th Street		69,000 00		40,895 00		28,105 00
Public Bath, 10th St., Compl. of Equipment		3,000 00		2,868 00		132 00
Public Bath No. 1, Completion of Equipment		1,500 00		.....		1,500 00
Total		$119,900 00		$70,302 81		$50,747 19
				* † 1,150 00		
				$69,152 81		

* $800 00 Transferred from Carr, Forest and Gamble Playgrounds.
† 350 00 Transferred from Lyon and Carnegie Playgrounds.

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Public Recreation Commission

TABLE II.

DETAILED STATEMENT OF EXPENDITURES FOR PLAYGROUNDS FOR THE YEAR 1908-1909.

Playgrounds.	Construction	Maintenance: Salaries and Labor	Maintenance: Repairs and General Expense	Total
Carnegie	$ 15 00	$ 789 94	*$ 349 94	$ 1,154 88
Carr Square	205 70	1,851 40	† 454 62	2,511 72
Forest Park		732 96	‡ 429 20	1,162 16
Gamble		892 21	§ 434 09	1,326 30
Lyon		885 10	‖ 744 30	1,629 40
Mullanphy Sq.	8 90	2,293 26	¶ 1,204 10	3,506 26
Second St.		804 24	189 54	993 78
Yeatman Sq.	996 88	934 73	177 27	2,108 88
Children's Gardens	265 00	387 93	104 05	756 98
Total	$1,491 48	$9,571 77	$4,087 11	$15,150 36

*Transferred to Children's Gardens, $200.00.
†Transferred to Yeatman Square, 200.00.
‡Transferred to Yeatman Square, 300.00.
§Transferred to Yeatman Square, 300.00.
‖Completion of Children's Gardens, 600.00.
¶Rent, $689.91.

TABLE III.

DETAILED STATEMENT OF EXPENDITURES PUBLIC BATH No. 1.

Salaries and labor		$3,785 67
Soap and towels	$720 23	
Fuel	812 07	
Disinfectants and cleaning materials	154 30	
Sundries	111 68	1,798 28
Repairs		312 39
Total		$5,896 34

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TAB

ATTENDANCE

PLAYGROUNDS	Vacation Seasor 11 Weeks *
Carnegie	43,315
Carr	108,925
Forest	12,498
Gamble	39,590
Lyon	31,203
Mullanphy	136,865
Second Street	17,920
Yeatman Square	55,858
Children's Gardens	2,533
Total	448,707

*September and October, for al which are open the entire year.

TAB

PLAYGROUNDS. AVERAG

Average daily attendance, all season, 11 weeks .....

Average daily attendance, Ca school season, 41 weeks...

Average cost, all grounds, per

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TABLE VI.

PUBLIC BATH No. 1.

COMPARATIVE STATEMENT ATTENDANCE,

	1907-1908		1908-1909	
Men	28,848	(41.6%)	73,906	(49.0%)
Boys	13,301	(19.2%)	18,555	(12.3%)
	42,149	(60.8%)	92,461	(61.3%)
Women	13,842	(20.0%)	34,816	(23.1%)
Girls	12,740	(18.4%)	22,329	(14.7%)
	26,582	(38.4%)	57,145	(37.8%)
Negroes	517	(0.8%)	1,209	(0.97%)
Total	69,248	(100.0%)	150,815	(100.0%)

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TABLE VII.

PUBLIC BATH No. 1.

NET PROFIT ON SOAP AND TOWELS.

1908-1909.

SOAP:			
Sold, 47,589 cakes, at 1c		$475 89	
Cost, 50,000 cakes		375 00	
Balance to Municipal Revenue			$100 89
TOWELS:			
Rented, 46,138 at 2c	$922 76		
Rented, 6,041 at 1c	60 41	$983 17	
Cost:			
Purchase	$100 00		
Laundry	153 45	$253 45	
Balance to Municipal Revenue			$729 72
Total to Municipal Revenue			$830 61

TABLE VIII.

PUBLIC BATH No. 1.

COMPARATIVE STATEMENT SOAP SOLD AND TOWELS RENTED.

1907-1908.

Soap, 13,334 cakes at 1 cent	$133 34
Towels, 13,349 towels at 2 cents	266 98
Total Receipts	$400 32

1908-1909.

Soap, 47,589 cakes at 1 cent		$475 89
Towels, 46,138 towels at 2 cents	$922 76	
Towels, 6,041 towels at 1 cent	60 41	$983 17
Total Receipts		$1,459 06

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TABLE IX.

PUBLIC BATH No. 1.

WATER CONSUMED AND COST.

1908-1909.

Water consumed, 12 months	963,750 cubic feet.
Water consumed, 12 months	7,228,125 gallons.
Approximate daily consumption	19,800 gallons.
Cost at rate of 11 cents per 1,000 gallons	$795 09

TABLE X

PUBLIC BATH No. 1.

COST OF BUILDING AND SITE.

Site (36x132 feet purchased August, 1905)	$ 3,420 00
Construction (completed April, 1909)	23,694 00
Total	$27,114 00

TABLE XI.

PUBLIC BATH No. 1.

COST PER BATH, 1908-1909.

	Total Cost	Cost Per Bath
General maintenance charges	$5,896 34	$0 039
Less receipts for soap and towels	1,459 06	010
	$4,437 28	$0 029
*Water	795 09	005
*Light	405 45	002
Interest on cost of building, depreciation etc.; 10% on $23,700	2,370 00	017
Total	$8,007 82	$0 053

* These charges are paid by the Water and City Lighting Departments, but are chargeable against the cost of operating the Public Baths.

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